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FOOTWEAR

WINTER
ARDON® STYLE
ARDON® CLASSIC
ARDON® TREND
FLORET
HKS
PRIME *
FIRSTY
LEISURE SHOES
COLLECTION BOOTS
ACCESSORIES

WORKTWEAR

WORKWEAR COLLECTIONS
SIGNAL
URBAN
NEON
SUMMER
VISION
R8ED+
4TECH
COOL TREND REFLEX
COOL TREND
2STRONG
PRE100
KLASIK
MATHEW
FLORET

JACKETS

VESTS

TROUSERS

RAINWEAR

T-SHIRTS/POLO SHIRTS

WHITE CLOTHING

DISPOSABLE CLOTHING

FUNCTIONAL UNDERWEAR

LEATHER CLOTHING

CHILDREN'S CLOTHING

CAPS

ACCESSORIES

GLOVES

WINTER
DISPOSABLE
TECHNICAL
CHEMICAL RESISTANT
CLEANING
DIPPED
CUT RESISTANT
COMBINED
WELDING
HEAT RESISTANT
SPECIAL
KNITTED AND SEWN
DIELECTRIC

EYE PROTECTION

UNIVET
ARDON® C RANGE
ARDON® F RANGE
ARDON® FS RANGE
WELDING PROTECTION
HONEYWELL
3M ™
OKULA
ACCESSORIES

COMBINED PROTECTION

ARDON®
CLIMAX
3M ™
SCHUBERTH
HONEYWELL
PELTOR®

RESPIRATORY PROTECTION

ARDON® RESPIRATORS
SUNDSTRÖM
3M™ RESPIRATORS
3M™ HALF MASKS
VERSAFLO 3M™
3M™ FULL-FACE MASKS
FILTERS

HEARING PROTECTION

4EAR
HOWARD LEIGHT®
3M™
PELTOR®

FALL ARREST

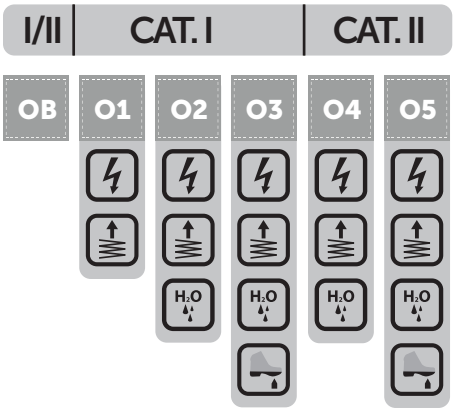
KRATOS

ARDON®

STANDARDS

EN ISO 20347:2012

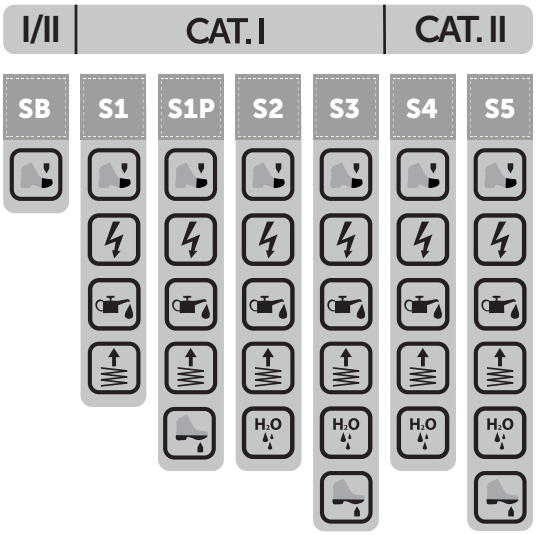
FOOTWEAR
(without a toecap)
in accordance with **EN ISO 20347:2012**



I/II	OB	complies with essential requirements
I	O1	same as OB + closed heel area, antistatic properties, energy absorption in the heel area
	O2	same as O1 + puncture and water absorption
	O3	same as O2 + puncture resistance, cleated outsole
II	O4	same as OB + closed heel area, antistatic properties, energy absorption in the heel area
	O5	same as S4 + puncture resistance, outsole with a pattern

EN ISO 20345:2011

SAFETY FOOTWEAR
(with a toecap)
in accordance with **EN ISO 20345:2011**



I/II	SB	complies with essential requirements
I	S1	same as SB + closed heel area, antistatic properties, energy absorption in the heel area
	S1P	same as S1 + puncture resistance, cleated outsole
	S2	same as S1 + puncture and water absorption
	S3	same as S2 + puncture resistance, cleated outsole
II	S4	same as OB + antistatic properties, energy absorption in the heel area, resistance to fuel oils
	S5	same as S4 + puncture resistance, cleated outsole

class I - leather footwear, **class II** - fully-rubber or fully-polymer shoes (vulcanised/formed in one piece)

- E - energy absorption in the heel area
- WR - upper resistance to water
- safety toe cap for toe protection
- P - resistance to punctures (protective insole)
- composite safety toe cap for toe protection
- P - resistance to punctures (protective Kevlar insole)
- SRA - slip resistance ceramic floor tiles with SLS
- SRC - resistance to slipping on ceramic floor tiles with SLS and on steel floors with glycerin
- SLS - sodium laureth sulfate solution (sodium lauryl sulfate)
- A - antistatic footwear
- FO - resistance to oils and fuels
- HRO - resistance to contact heat
- genuine leather
- resistance to contact heat up to 300 °C
- 0% METAL no metal parts

SAFETY SHOES

SIZE TABLES- FOOTWEAR

FRENCH SIZES	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
BRITISH SIZES	4	4,5	5	6	6,5	7	8	9	9,5	10	11	12	13	14	14,5
METRIC SIZES	23,5	24,2	25	25,7	26,5	27,2	28	28,7	29,5	30,2	31	31,7	32,5	33	33,5

OUTSOLE		NAME	SAFETY TOECAP	P.
	PU/rubber	Hummer S3	Steel 443	60
		Hummer O2		60
		Metalurg O1		62
		Metalurg S1P	Steel 443	62
	phylon/rubber	Visper S1 Blue	Composite 459	36
		Visper S1 Red	Composite 459	35
		Visper S1P Grey	Composite 459	37
		Visper San S1P Grey	Composite 459	38
	MD/rubber/TPU	Digger S1P	Composite 285	39
		Digger S1	Composite 285	40
		Digger O1		41
	PU/PU	Foundry O1		64
		Foundry S1	Steel 522	64
	PU/PU	Gear S1P	Steel 459	53
		Gearlow S1P	Steel 459	49
		Gearsan S1	Steel 459	46
		Gearlow S1P ESD	Composite 443	49
		Gearsan S1 ESD	Composite 443	46
	PU/PU	Blender S3	Composite 443	56
		Blendlow S3	Composite 443	52
		Blendsan S1P	Composite 443	47
	MD/Rubber	Stripper S1P	Composite 285	42

OUTSOLE		NAME	SAFETY TOECAP	P.
	PU/TPU	Integral S1P	Steel 522	65
	PU	Pursafe S5	Steel 4522	119
	PVC	NightFish OB		120
		OilFish S5	Steel 604	121
		WhiteFish OB		122
	PU/TPU	Elba S1P	Composite	76
		Speed S3	Composite	77
	phylon/TPR	Feet red		102
		Feet grey		102
	phylon/Rubber	Force		101
	phylon/Rubber	Cross		105
		Cross Low		99
	phylon/Rubber	Spinney		103
		Spinney Blue		103
		Spinney High		107

OUTSOLES

OUTSOLE		NAME	SAFETY TOECAP	P.
	PU/PU	Firsty O1		92
		Firlow O1		86
		Firsty S1P	Steel 522	92
		Firlow S1P	Steel 522	86
		Firsan O1		83
		Firsan Trek S1P	Steel 522	84
		Firlow Trek S1P	Steel 522	88
		Firsan S1P	Steel 522	83
		Firsty S3	Steel 522	93
		Firlow S3	Steel 522	87
		Forest Low O1		89
		Forest High O1		95
		Firwin S3	Steel 522	18
		Firwin O1		18
		Firwin LB S3	Steel 522	19
	PU/PU	Prime High S3	Composite Action 55	81
		Prime Low S1P	Composite Action 55	80
		Prime San S1P	Steel 604	78
		Prime Santrek S1	Steel 604	79
	PU/rubber	Prime High Trek S1	Steel 443	82
	PU/rubber	Forte S3	Steel 443	94
	PU/rubber	Rover S3	Composite 431	58
		Welder O1		62
		Tibia S3 NM	Composite 431	20
		Rower Low S3	Composite 431	59
	rubber	Farm Low Žlutá		104
		Farm High Žlutá		109
		Farm High Hnědá		109
		Farm Low Hnědá		104
		Farm High Winter		21

OUTSOLE		NAME	SAFETY TOECAP	P.
	PU/PU	Vog O1		85
		Vog S1	Steel 459	85
		Finn O2		90
		Finn S2	Steel 459	90
		Vali S2	Steel 459	91
	rubber	Derrick S3	Composite 459	29
		Derrick High S3	Composite 459	43
		Derrick Denim S1P	Composite 459	28
	PU/rubber	Grinder S3	Composite 604	44
		Grindlow S1P	Composite 604	33
		Warder O2		66
		Rasper S1P	Composite 604	32
		Fore S1P	Composite 604	45
		ForeLow S1P	Composite 604	34
		Trimmer S1P	Composite 604	30
		Turner S1P	Steel 604	31
	PU/PU	Ardon O1		57
		Ardon S1	Steel 522	57
		Ardon S3	Steel 522	57
		Arlow O1		50
		Arlow S1	Steel 522	50
		Arlow S3	Steel 522	50
		Arsan O1		48
		Arsan S1	Steel 522	48
		Arsan S1P	Steel 522	48
		Aero O1		51
		Perfo S1	Steel 522	51
		Arwin O2		15
	pu/rubber	Tabernus S3	Steel 522	16
		Hibernus S3	Steel 522	17
	PU/PU	Floret Low S1	Steel AHG	74
		Floret San S1	Steel AHG	75
	PU/rubber	Hobart S3	Fiberglass 522	67
		Hobart Low S3	Fiberglass 522	67
		Hobart Weld S3	Fiberglass 522	61
	PU/PU	Dozer S3	Fiberglass 522	70
		Dozer Low S3	Fiberglass 522	70
		Vernor S1P	Fiberglass 522	68

OUTSOLE		NAME	SAFETY TOECAP	P.
	PU/PU	Bluestone S1P	Composite 604	69
	PU/PU	Tanger Low S1	Fiberglass 522	73
		Tanger San S1	Fiberglass 522	72
	PVC	Winfish OB		22
	rubber	Callum OB		23
	rubber	Gunnar OB		24
		Jeremy OB		121
	EVA	EVA Polar fox		25
	TPR/rubber	Snowman		26

OUTSOLE		NAME	SAFETY TOECAP	P.
	TPR	Freeze		27
	phylon/TPR	Quest		26
	PU/PU	Kingwin S3	Composite 459	14
		King S3	Steel 459	55

WINTER

ANKLE BOOTS

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G3131 p. 18

G3291 p. 20

G11Night p. 22

OB

G4017 p. 21

TREK
WITH NO PROTECTIVE PROPERTIES

G1310 p. 26

TREK
WITH NO PROTECTIVE PROPERTIES

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G3040 p. 23

01

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MID-CALF BOOTS

S3

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02

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RUBBER BOOTS

OB

TREK
WITH NO PROTECTIVE PROPERTIES

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S3

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G3121 p. 19

SANDALS

01

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G3219 p. 72

G3115 p. 48

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S1P

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LOW SHOES

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02

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S1

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G1027 p. 51

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S1P

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G3163 p. 33

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S2

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S3

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TREK

WITH NO PROTECTIVE PROPERTIES

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ANKLE BOOTS

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OB

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02

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S1

S3

G3165 p. 56

01

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G3070 p. 64

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TREK
WITH NO PROTECTIVE PROPERTIES

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MID-CALF BOOTS

02

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RUBBER BOOTS

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1 WINTER SAFETY ANKLE BOOTS **KINGWIN S3 (G3289)**

- leather ankle boots with composite toe cap and kevlar insole, hydrophobic finish and thermal insulation
- **STANDARD: EN 20345**

material :	**upper :** buffalo leather, **outsole** : PU/PU
sizes :	36 - 48

2 WORK WINTER ANKLE BOOTS **ARWIN O2 (G3132)**

· thermally insulated leather boots with hydrophobic finish
· reflective elements
· oil, fuel, and contact heat up to 110 °c resistant PU2 antistatic outsole
· **STANDARD: EN 20347**

material :	**upper :** buffalo leather, **outsole:** PU2D
sizes :	36 - 48

SRC

1 WINTER SAFETY ANKLE BOOTS **TABERNUS S3 (G3122)**

- antistatic PU/rubber outsole does not leave marks and is resistant to oils, fuels and contact heat up to 300 °C
- TPU ankle support
- steel insole and toe cap, hydrophobic finish
- **STANDARD: EN 20345**

material :	**upper :** buffalo leather, **outsole** : PU/rubber
sizes :	37 - 48

2 WINTER SAFETY MID-CALF BOOTS **HIBERNUS S3 (G3123)**

- antistatic PU/rubber outsole does not leave marks and it resistant to oils, fuels and contact heat up to 300 °c
- TPU ankle support
- steel insole and toe cap, hydrophobic finish
- **STANDARD: EN 20345**

material :	**upper :** buffalo leather, **outsole** : PU/rubber
sizes :	37 - 48

1 WINTER SAFETY ANKLE BOOTS **FIRWIN S3 (G3131)**

2 WORK WINTER ANKLE SHOES **FIRWIN O1 (G3097)**

· winter shoes insulated with faux fur; oil, fuel and contact heat up to 110 °C resistant PU2 antistatic outsole

FIRWIN

· **S3** (G3131): with a steel toecap and insole, hydrophobic, **STANDARD: EN 20345**

· **O1** (G3097): without steel toecap and insole, **STANDARD: EN 20347**

1

1 2

material :	**upper :** cowhide leather, **outsole** : PU2D
sizes :	36 - 50

3 WINTER SAFETY MID-CALF BOOTS **FIRWIN LB S3 (G3121)**

- elasticated bandage for a comfortable fit
- steel toecap and outsole, hydrophobic finish
- **STANDARD: EN 20345**

material :	**upper :** cowhide leather, **outsole** :PU2D
sizes :	36 - 50

1 WINTER SAFETY MID-CALF BOOTS
TIBIA S3 NM (G3291)

- leather winter mid-calf boots, extra wide pu/rubber outsole; oil, fuel, and contact heat up to 110 °c resistant
- thermal insulated, hydrophobic finish, composite toecap, and kevlar insole
- **STANDARD: EN 20345**

material :	**upper :** cowhide leather, **outsole** : PU/rubber
sizes :	38 - 48

2 WINTER ANKLE FOOTWEAR **FARM OB (G4017/N)**

- leather shoes made from quality Nubuck, rubber outsole, without any protective properties
- **STANDARD: EN 20347**

2

material :	**upper :** nubuck, **outsole** : rubber
sizes :	38 - 48

SRA

1 WINTER RUBBER BOOTS **WINFISH OB (G11Night)**

· original rubber boots, upper made from green PVC, non-staining white faux fur lining, black PVC outsole, a string for fit adjustments

· **STANDARD: EN 20347**

material :	**upper :** PVC, **outsole** : PVC
sizes :	38 - 48

SRC

2 COMBINED WINTER RUBBER BOOTS **CALLUM OB (G3040)**
· leather-felt high boots with felt lining
· **STANDARD: EN 20347**

material :	**upper :** leather/felt, **outsole** : rubber
sizes :	38, 39, 41 - 48

1 COMBINED WINTER RUBBER BOOTS **GUNNAR OB (G3041)**
· ruber-felt high boots with felt lining
· **STANDARD: EN 20347**

material :	**upper :** leather/felt/cotton **outsole** : rubber
sizes :	39-48

2 RUBBER BOOTS **EVA POLAR FOX (G3232)**

3 SPARE LINING FOR RUBBER BOOTS **EVA POLAR FOX (G3232INS)**

- extremely lightweight insulated rubber boots, with removable lining, thermal insulation up to -30 °C
- SRC slip resistance
- **STANDARD: EN 20347** * chosen requirements

2	**material :**	**upper :** EVA **outsole** : EVA
3	**material :**	three-layer non-woven textile
	sizes :	36 - 47

SRC H_2O

1 WINTER BOOTS **SNOWMAN (G3205)**

- mid-calf winter boots with Thinsulate non-removable lining insulation
- quality outsole with a safety pattern

material :	**upper :** nylon/polyurethane, **outsole** : TPR, rubber
sizes :	40 - 46

2 WINTER SOFTSHELL SHOES **QUEST (G1310)**

- winter sporty softshell shoes
- thermally insulated with black faux fur lining
- trek outsole

material :	**upper :** softshell **outsole** : phylon/rubber
sizes :	36 - 46

3 WINTER BOOTS **FREEZE (G3206)**

- mid-calf boots with a removable lining made from faux fur
- colour blocking TPR outsole with a safety pattern

material :	**upper :** nylon/polyurethane **outsole** : TPR
sizes :	38 - 47

1 SAFETY LOW SHOES **DERRICK DENIM S1P (G3269)**

- safety low shoes with a composite toecap and a flexible Kevlar insole
- a modern jeans look
- **STANDARD: EN 20345**

0% METAL

material:	**upper:** Nubuck, fabric **outsole:** rubber
sizes	39 - 48

2 SAFETY LOW SHOES **DERRICK S3 (G3160)**

- safety low shoes with a composite toecap and a flexible Kevlar insole
- water resistant upper treatment
- no metal parts
- **STANDARD: EN 20345**

material:	**upper:** leather, fabric **outsole:** rubber
sizes	39 - 48

1 SAFETY SANDALS **TRIMMER S1P (G3281)**

- sporty design, practical one-point tightening for width adjustment, toe, heel and ankle reinforcement, with a composite toecap and Kevlar insole
- **STANDARD: EN 20345**

0% METAL

material:	**upper:** suede leather, fabric **outsole:** PU/rubber
sizes	36 - 48

2 SAFETY LOW SHOES **TURNER S1P (G3282)**

· with a steel toecap
· a reflective stripe in the heel section, an elegant and trendy design
· **STANDARD: EN 20345**

material:	**upper:** suede leather, fabric **outsole:** PU/rubber
sizes	36 - 48

1 SAFETY LOW SHOES **RASPER S1P (G3164)**

- breathable mesh upper, no metal components, with a composite toecap and Kevlar insole
- **STANDARD: EN 20345**

0% METAL

material:	**upper:** suede leather, fabric **outsole:** PU/rubber
sizes	36 - 48

2 SAFETY LOW SHOES **GRINDLOW S1P (G3163)**

- safety low shoes with a protective composite toecap and a flexible Kevlar insole
- **STANDARD: EN 20345**

material:	**upper:** Nubuck **outsole:** PU/rubber
sizes	36 - 48

1 SAFETY LOW SHOES **FORELOW S1P (G3197)**

- with a protective composite toecap and a flexible Kevlar insole
- **STANDARD: EN 20345**

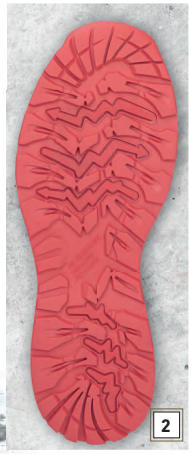
material:	**upper:** Nubuck, fabric **outsole:** PU/rubber
sizes	36 - 48

100% COMFORT
COMPOSITE TOECAP
KEVLAR INSOLE
FUNCTIONAL LINING

2 SAFETY LOW SHOES **VISPER S1 RED (G3245)**

- safety shoes with a composite toecap
- **STANDARD: EN 20345**

COMPOSITE TOE CAP



material:	**upper:** fabric and PU, **outsole:** phylon/rubber
sizes	39 - 46

SRC

1 SAFETY LOW SHOES **VISPER S1 BLUE (G3244)**

- safety shoes with a composite toecap
- **STANDARD: EN 20345**

COMPOSITE TOE CAP

0% METAL

material:	**upper:** fabric and PU, **outsole:** phylon/rubber
sizes	39 - 46

SRC

2 SAFETY LOW SHOES **VISPER S1 GREY (G3245)**

· safety low shoes with a composite toecap and a Kevlar insole
· **STANDARD: EN 20345**

material:	**upper:** fabric and PU, **outsole:** phylon/rubber
sizes	36 - 46

1 SAFETY SANDALS **VISPERSAN GREY S1P (G3247)**

- with a composite toecap and Kevlar insole
- **STANDARD: EN 20345**

0% METAL

material:	**upper:** fabric and PU **outsole:** phylon/rubber
sizes	36 - 46,

2 SAFETY LOW SHOES **DIGGER S1P (G3161)**

- design safety shoes with a flexible Kevlar insole and a composite toecap, no metal components
- pliant microfibre upper,
- **STANDARD: EN 20345**

material:	**upper:** microfibre/PU **outsole:** MD/rubber/TPU
sizes	39 - 48

1 SAFETY LOW SHOES **DIGGER S1 (G3238)**
· design safety shoes with a composite toecap
· pliant microfibre upper
· no metal parts
· **STANDARD: EN 20345**

COMPOSITE TOE CAP

0% METAL

material:	**upper:** microfibre/PU, **outsole:** MD/rubber/TPU
sizes	39 - 46

SRC

2 WORK LOW SHOES **DIGGER O1 (G3239)**
· design safety shoes, no metal parts
· pliant microfibre upper,
· **STANDARD: EN 20347**

0% METAL

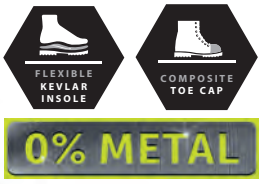
2

2

material:	**upper:** microfibre/PU **outsole:** MD/rubber/TPU
sizes	39 - 46

SRC

1 SAFETY LOW SHOES **STRIPPER S1P (G3222)**
· with a composite toecap and a flexible Kevlar insole
· **STANDARD: EN 20345**



material:	**upper:** fabric & 3D print, **outsole:** MD/rubber
sizes	39 - 46

2 SAFETY ANKLE BOOTS **DERRICK HIGH S3 (G3187)**

- safety shoes with a composite toecap and a flexible Kevlar insole
- water resistant upper treatment
- no metal parts
- **STANDARD: EN 20345**

0% METAL

2

material:	**upper:** leather, fabric, **outsole:** rubber
sizes	39 - 48

1 SAFETY ANKLE BOOTS **GRINDER S3 (G3189)**

- safety low shoes with a protective composite toecap and a flexible Kevlar insole
- water resistant upper treatment
- **STANDARD: EN 20345**

material:	**upper:** Nubuck, **outsole:** PU/rubber
sizes	36 - 48

2

2 SAFETY ANKLE BOOTS **FORE S1P (G3196)**

- with a protective composite toecap and a flexible Kevlar insole
- **STANDARD: EN 20345**

2

material:	**upper:** Nubuck, fabric **outsole:** PU/rubber
sizes	36 - 48

1 SAFETY SANDALS **GEARSAN S1 (G3170)**
2 SAFETY SANDALS **GEARSAN ESD S1 (G3249)**

- safety sandal with a steel toecap
- **STANDARD: EN 20345**

material:	**upper:** suede leather, fabric **outsole:** PU/PU
sizes	36 - 48

1 SRC 2 SRC

3 SAFETY SANDALS **BLENDSAN S1P (G3167)**

· no metal parts
· with a composite toecap and a flexible Kevlar insole
· **STANDARD: EN 20345**

0% METAL

material:	**upper:** Nubuck, fabric, **outsole:** PU/PU
sizes	36 - 48

1 WORK SANDALS**ARSAN O1 (G3116)**

2 SAFETY SANDALS**ARSAN S1 (G3115)**

3 SAFETY SANDALS**ARSAN S1P (G3119)**

· all-leather sandals, a reflective strap for higher visibility, a PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C**°C, antistatic

ARSAN

· O1 (G3116): **without a steel toecap or insole,** STANDARD: **EN 20347**

· S1 (G3115):**with a steel toecap,** STANDARD: **EN 20345**

· S1P (G3119): **with a steel toecap and insole,** STANDARD: **EN 20345**

material:	**upper:** buffalo leather **outsole:** PU2D
sizes	36 - 48

4 SAFETY LOW SHOES **GEARLOW S1P (G3169)**

5 SAFETY LOW SHOES **GEARLOW ESD S1P (G3248)**

· safety sandals with a steel toecap and insole
· **STANDARD: EN 20345**

material:	**upper:** suede leather, fabric **outsole:** PU/PU
sizes	36 - 48

4

5

1 WORK LOW SHOES **ARLOW O1 (G1052)**

2 SAFETY LOW SHOES **ARLOW S1 (G1053)**

3 SAFETY LOW SHOES **ARLOW S3 (G3118)**

· all-leather shoes, a reflective strap for higher visibility, a PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C**°C, antistatic

· O1 (G1052): **without a toecap,** STANDARD: **EN 20347**

SRC

· S1 (G1053): **with a steel toecap,** STANDARD: **EN 20345**

SRC

· S3 (G3118): **with a steel toecap and insole, water resistant upper treatment,** STANDARD: **EN 20345**

SRC H_2O

STEEL TOE CAP 2 3

STEEL INSOLE 3

1 - 3

material:	**upper:** buffalo leather **outsole:** PU2D
sizes	36 - 48

4 WORK LOW SHOES **AERO O1 (G3053)**

5 SAFETY LOW SHOES **PERFO S1 (G1027)**

- perforated suede low shoes
- PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C**, antistatic

STEEL TOE CAP

AERO
- O1 (G3053): **without a toecap,** STANDARD: **EN 20347**

SRC

PERFO
- S1 (G1027): **with a steel toecap,** STANDARD: **EN 20345**

SRC

4 - 5

4 - 5

4 5	**material:**	**upper:** suede leather **outsole:** PU2D
	sizes	36 - 48

1 SAFETY LOW SHOES **BLENDLOW S3 (G3166)**
· safety low shoes with a composite toecap
and a flexible Kevlar insole
· no metal parts
· **STANDARD: EN 20345**

material:	**upper:** Nubuck, fabric, **outsole:** PU/PU
sizes	38 - 48

2 SAFETY ANKLE BOOTS **GEAR S1P (G3168)**

· safety sandals with a steel toecap and insole
· **STANDARD: EN 20345**

material:	**upper:** suede leather, fabric, **outsole:** PU/PU
sizes	36 - 48

OPTIMAL
COMFORTABLE
WIDTH
SRC
SLIP
RESISTANT
OIL RESISTANT
ANTISTATIC
HIGH
ENERGY
ABSORPTION
ARDON
SHOCK
ABSORBER

1 SAFETY ANKLE BOOTS **KING S3 (G3284)**
· leather ankle boots with steel toecap and insole, hydrophobic finish
· **STANDARD: EN 20345**

material :	**upper :** buffalo leather, **outsole** : PU/PU
sizes :	36 - 48

1 SAFETY ANKLE BOOTS **BLENDER S3 (G3165)**

· safety low shoes with a composite toecap and a flexible Kevlar insole
· no metal parts
· **STANDARD: EN 20345**

material:	**upper:** Nubuck, fabric, **outsole:** PU/PU
sizes	38 - 48

2 WINTER ANKLE WORK BOOTS **ARDON O1 (G1051)**

3 SAFETY ANKLE BOOTS **ARDON S1 (G1054)**

4 SAFETY ANKLE BOOTS **ARDON S3 (G1055)**

- leather footwear
- reflective finish on the upper
- PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C**, antistatic

ARDON

- O1 (G1051): **without a steel toecap or insole,** STANDARD: **EN 20347**
- S1 (G1054):**with a steel toecap,**STANDARD: **EN 20345**
- S3 (G1055): **with a steel toecap and insole, water resistant upper treatment,** STANDARD: **EN 20345**

material:	**upper:** buffalo leather **outsole:** PU2D
sizes	36 - 48

1 SAFETY FOOTWEAR **ROVER S3 HRO (G3290)**

- ankle boots
- an extra wide composite toecap, PU/rubber outsole, non-staining, resistant to oils and fuels, antistatic and resistant to contact heat up to **300 °C**
- **STANDARD: EN 20345**

material:	**upper:** Nubuck, **outsole:** PU/rubber
sizes	37 - 48

2 LOW SAFETY SHOES **ROVER LOW S3 (G3308)**

- extra wide composite toecap; PU/rubber outsole which does not leave marks and is oil and fuel resistant
- heavy duty antistatic kevlar insole
- **STANDARD: EN 20345**

2

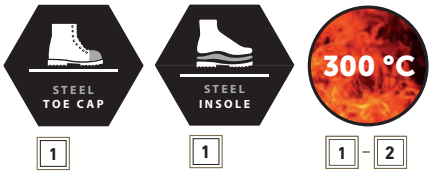
material :	**upper :** nubuk, **outsole :** PU/rubber
sizes :	36 - 48

1 SAFETY ANKLE BOOTS **HUMMER S3 (G3110)**

2 ANKLE WORK BOOTS **HUMMER O2 (G3117)**

· PU/rubber outsole, non-staining, resistant to oils and fuels, antistatic and resistant to contact heat up to **300 °C**

· TPU ankle support



material:	**upper:** buffalo leather **outsole:** PU/rubber
sizes	37 - 48

HUMMER S3 (G3110), STANDARD: **EN 20345**

· **with a steel toecap and insole,** water resistant upper finish

HUMMER O2 (G3117), STANDARD: **EN 20347**

· **without a steel toecap and insole,** water resistant upper finish

3 CHAUSSURES MONTANTES **HOBART WELD S3 (G3257)**

· foundry ankle workshoes, upper and lining made of a cowhide leather with laminate toecap and kevlar insole, hydrophobic finish, two buckles

· **STANDARD: EN 20345**

3		
	material :	**upper :** cowhide leather, **outsole :** PU/rubber
	sizes :	41 - 48

1 WORK FOOTWEAR **METALURG O1 (G3133)**

2 SAFETY FOOTWEAR **METALURG S1P (G3229)**

- foundry footwear, PU/rubber outsole: non-staining, resistant to oil and fuels, antistatic and resistant to contact heat up to **300°C**, security insets made from a combination of rubber and fabric in the ankle area enable the user to take the shoes off immediately if anything enters the shoe
- **STANDARD: EN 20347 (O1), EN 20345 (S1P)**

material:	**upper:** buffalo leather **outsole:** PU/rubber
sizes	39 - 47

3 WORK FOOTWEAR **WELDER O1 HRO (G3292)**

- full-leather O1 foundry shoes, ankle boots
- PU/rubber sole, resistant to oils, fuels and contact heat up to **300° C**
- **STANDARD: EN 20345**

material:	**upper:** suede leather **outsole:** PU/rubber
sizes	38 - 48

1 WORK FOOTWEAR **FOUNDRY O1 (G3070)**

2 SAFETY FOOTWEAR **FOUNDRY S1 (G3073)**

- full-leather half-knee foundry footwear
- PU2D outsole, resistant to oils, fuels and contact heat up to **110°C**, antistatic

FOUNDRY

- O1 (G3070): **without a toecap,** STANDARD: **EN 20347**

SRC

- S1 (G3073): **with a steel toecap,** STANDARD: **EN 20345**

SRC

2

1 – 2

1 – 2

material:	**upper:** buffalo leather, **outsole:** PU2D
sizes	39 - 48

3 SAFETY FOOTWEAR **INTEGRAL S1P (G1028)**

- leather ankle boots, with instep protection, PU/TPU sole, resistant to oils, fuels and contact heat up to **110°C,** with a steel toecap and insole
- **STANDARD: EN 20345**

material:	**upper:** cowhide leather **outsole:** PU/TPU
sizes	39 - 48

1 WORK FOOTWEAR **WARDER O2 (G3221)**

- mid-calf work boots
- PU2D outsole, resistant to oils, fuels and contact heat up to **300°C**, antistatic
- water resistant upper treatment
- **STANDARD: EN 20347**

1		
	material:	**upper:** top-grain leather, **outsole:** PU/rubber
	sizes	40 - 48

1 SAFETY LOW SHOES **HOBARTLOW S3 (G3217)**

2 SAFETY ANKLE BOOTS **HOBART S3 (G3216)**

- breathable Drylex lining
- upper with no metal parts
- a fibreglass toe cap and Kevlar insole
- **STANDARD: EN 20345**

material:	**upper:** cowhide leather, **outsole:** PU/rubber
sizes :	36 - 48

1 SAFETY LOW SHOES**VERNOR S1P (G3215)**

- a fibreglass toe cap and Kevlar insole
- no metal parts
- ESD
- **STANDARD: EN 20345**

material:	**upper:** microfibre, breathable fabric **outsole:** PU/PU
sizes	36 - 48

2 SAFETY LOW SHOES **BLUESTONE S1P (G3228)**

- a sporty design
- suitable both for indoors and dry outdoor environments
- no metal parts
- a composite toecap, Kevlar insole
- **STANDARD: EN 20345**

material:	**upper:** high-resistance fabric coated with structured KPU **outsole:** PU/PU
sizes	38 - 46, 47

1 SAFETY LOW SHOES **DOZERLOW S3 (G3214)**

2 SAFETY ANKLE BOOTS **DOZER S3 (G3213)**

- no metal parts
- a fibreglass toe cap and Kevlar insole
- water resistant upper treatment
- ESD
- **STANDARD: EN 20345**

material:	**upper:** Nubuck, leather, fabric **outsole:** PU/PU
sizes	36 - 48

Electrostatic discharge (ESD) is the transfer of electricity between two electrically charged objects caused by contact, an electrical short, or dielectric breakdown. ESD antistatic footwear provides protection for electrostatically sensitive components against ESD and fields by conducting the static charge away from the surface of the of the wearer's body to avoid a static electricity discharge and damage to electronic components being handled.

S3
ESD
1
ARDON

2
ESD

1 - 2

1 SAFETY SANDALS**TANGERSAN S1 (G3219)**

- with a fiberglass toecap
- no metal parts
- ESD
- **STANDARD: EN 20345**

material:	**upper:** microfibre, breathable fabric **outsole:** PU/PU
sizes	36 - 48

2 SAFETY LOW SHOES **TANGERLOW S1 (G3218)**
· with a fiberglass toecap
· no metal parts, ESD
· **STANDARD: EN 20345**

material:	**upper:** microfibre, breathable fabric **outsole:** PU/PU
sizes	36 - 48

SRC

1 SAFETY LOW SHOES **FLORET LOW S1 (G3223)**

- women´s safety footwear, breathable Drylex lining, with a steel toecap
- **STANDARD: EN 20345**

STEEL TOE CAP

LADIES' COLLECTION

material:	**upper:** Nubuck leather, breathable fabric **outsole:** PU/PU
sizes	35 - 42

SRC

2 SAFETY SANDALS **FLORET SAN S1 (G3224)**

- women's safety footwear, breathable Drylex lining, with a steel toecap
- **STANDARD: EN 20345**

STEEL TOE CAP

LADIES' COLLECTION

material:	**upper:** Nubuck leather, breathable fabric **outsole:** PU/PU
sizes	35 - 42

SRC

1 SAFETY SANDALS **ELBA S1P (G6041)**

- no metal parts
- PU/rubber sole, resistant to oils, fuels and contact heat up to **110 ° C**
- a composite toecap and Kevlar insole
- **STANDARD: EN 20345**

0% METAL

1

material:	**upper:** microfibre **outsole:** PU/TPU
sizes	39 - 48

2 SAFETY LOW SHOES **SPEED S3 (G6045)**

- no metal parts
- PU/rubber sole, resistant to oils, fuels and contact heat up to **110 ° C**
- with a composite toecap and Kevlar insole, water resistant upper finish
- **STANDARD: EN 20345**

0% METAL

material:	**upper:** microfibre **outsole:** PU/TPU
sizes	39 - 48

1 SAFETY SANDALS **PRIME SANDAL S1P (G1302)**

- safety low shoes with a composite toecap and a flexible Kevlar insole, no metal parts, PU/PU outsole
- **STANDARD: EN 20345**

material:	**upper:** cowhide leather **outsole:** PU/PU
sizes	36 - 48

2 SAFETY SANDALS **PRIME SANTREK S1 (G1303)**

- trekking boots, PU2D outsole, resistant to oils, fuels and contact heat up to **110°C**, antistatic, with a steel toecap
- **STANDARD: EN 20345**

material:	**upper:** suede, fabric **outsole:** PU/PU
sizes	36 - 48

1 SAFETY LOW SHOES **PRIME LOW S1P (G1301)**

- safety low shoes with a composite toecap and a flexible Kevlar insole, no metal parts, PU/PU outsole
- **STANDARD: EN 20345**

0% METAL

1

material:	**upper:** cowhide leather, **outsole:** PU/PU
sizes	36 - 48

2 SAFETY ANKLE BOOTS **PRIME HIGH S3 (G1300)**

- safety low shoes with a composite toecap and a flexible Kevlar insole, no metal parts, PU/PU outsole
- **STANDARD: EN 20345**

material:	**upper:** cowhide leather **outsole:** PU/PU
sizes	36 - 48

1 SAFETY ANKLE BOOTS **PRIME HIGHTREK S1P (G1304)**

- trekking boots, PU2D outsole, resistant to oils, fuels and contact heat up to **110°C**, antistatic, with a steel toecap and insole
- **STANDARD: EN 20345**

material:	**upper:** suede, fabric, **outsole:** PU/PU
sizes	36 - 48

2 WORK SANDALS**FIRSAN O1 (G1187)**

3 SAFETY SANDALS **FIRSAN S1P (G1188)**

- fully-leather, PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C, antistatic**

FIRSAN O1 (G1187)
STANDARD: EN 20347, without a steel toecap or insole

SRA

STEEL TOE CAP

STEEL INSOLE

FIRSAN S1P (G1188)
STANDARD: EN 20345, with a steel toecap and insole

SRA

material:	**upper:** cowhide leather **outsole:** PU2D
sizes	35*, 36 - 48, 49*, 50*

*applies to: G1188

1 SAFETY SANDALS **FIRSAN TREK S1P (G3305)**
· with a steel toecap and insole
· **STANDARD: EN 20345**

material:	**upper:** suede leather **outsole:** PU/PU
sizes	35 - 48

2 - 3 WORK SANDALS **VOG O1 (G1263)**

SAFETY SANDALS **VOG S1 (G1267)**

- washable microfiber upper with a leather appearance, inside with a breathable fabric providing moisture absorption, polyurethane outsole, suitable for the health sector and the food industry

VOG O1 (G1263)
STANDARD: EN 20347, without a toecap

SRC

VOG S1 (G1267)
STANDARD: EN 20345, with a steel toecap

SRC

WASHABLE MICROFIBER

STEEL TOE CAP

material:	**upper:** coated microfibre **outsole:** PU/PU
sizes	36 - 48

1 WORK LOW SHOES **FIRLOW O1 (G1182)**

2 SAFETY LOW SHOES **FIRLOW S1P (G1186)**

- PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C, antistatic and does not leave marks**

FIRLOW O1 (G1182)
STANDARD: EN 20347, without a steel toecap or insole

SRA

FIRLOW S1P (G1186)
STANDARD: EN 20345, with a steel toecap and insole

SRA

material:	**upper:** cowhide leather **outsole:** PU2D
sizes	35*, 36 - 48, 49*, 50*

*applies to: G1186

3 SAFETY LOW SHOES **FIRLOW S3 (G3273)**

- full-leather boots with a steel toecap and insole, PU2D outsole, resistant to oils, fuels and contact heat up to **110°C, antistatic**
- water resistant upper treatment

material:	**upper:** cowhide leather **outsole:** PU2D
sizes	36 - 50

1 SAFETY LOW SHOES **FIRLOW TREK S1P (G3304)**
· with a steel toecap and insole
· **STANDARD: EN 20345**

material:	**upper:** suede leather **outsole:** PU/PU
sizes	35 - 48

2 TREKKING LOW SHOES **FOREST LOW O1 (G3180)**

- modern trekking shoes, high quality tongue and lacing padding, PU2D sole, resistant to oils, fuels and contact heat to **110°C**, antistatic, without any protective properties
- **STANDARD: EN 20347**

material:	**upper:** suede leather, fabric **outsole:** PU2D
sizes	38 - 48

1 WORK LOW SHOES **FINN O2 (G1265)**

2 SAFETY LOW SHOES **FINN S2 (G1268)**

- upper of washable microfibre with a leather appearance breathable fabric providing moisture absorption inside, suitable for use in the health sector and food industry

FINN O2 (G1265)
STANDARD: EN 20347, without a toecap

SRC

FINN S2 (G1268)
STANDARD: EN 20345, with a steel toecap

SRC

WASHABLE MICROFIBER

STEEL TOE CAP

material:	**upper:** coated microfibre **outsole:** PU/PU
sizes	36 - 48

3 SAFETY SLIP-ON SHOES **VALI S2 (G1266)**

- slip-on shoes with a steel toecap, washable microfiber upper with leather appearance, inside with a breathable fabric providing moisture absorption, polyurethane outsole, suitable for the health sector and the food industry

3

material:	**upper:** coated microfibre **outsole:** PU/PU
sizes	36 - 48

1 ANKLE WORKWEAR **FIRSTY O1 (G1181)**

2 SAFETY ANKLE BOOTS **FIRSTY S1P (G1185)**

- ankle boots, PU2D outsole that is resistant to oils, fuels and contact heat up to **110°C, antistatic**

FIRSTY O1 (G1181)

STANDARD: EN 20347, without a steel toecap or insole

FIRSTY S1P (G1185)

STANDARD: EN 20345, with a steel toecap and insole

material:	**upper:** cowhide leather **outsole:** PU2D
sizes	35*, 36 - 48, 49*, 50*

*applies to: G1181

3 SAFETY ANKLE BOOTS **FIRSTY S3 (G3098)**

- ankle boots with a steel toecap and insole, PU2D outsole, resistant to oils, fuels and contact heat up to **110°C, antistatic**
- water resistant upper treatment

material:	**upper:** cowhide leather **outsole:** PU2D
sizes	36 - 50

1 SAFETY ANKLE BOOTS **FORTE S3 HRO (G3270)**
· outsole resistant to contact heat of up to **300°C**,
with a steel toecap and insole, water resistant finish
· **STANDARD: EN 20345**

material:	**upper:** cowhide leather **outsole:** PU/rubber
sizes	36 - 48

2 TREKKING ANKLE SHOES **FOREST HIGH O1 (G3181)**

- modern trekking shoes, high quality tongue and lacing padding, PU2D sole, resistant to oils, fuels and contact heat to **110°C**, antistatic, without any protective properties
- **STANDARD: EN 20347**

2

material:	**upper:** suede leather, fabric **outsole:** PU2D
sizes	38 - 48

SRC

1 LOW SHOES **DANTE YELLOW (G3267)**
2 LOW SHOES **DANTE BLUE (G3268)**
3 LOW SHOES **DANTE RED (G3266)**

· lightweight and breathable walking shoes, modern sporty design

material:	**upper:** fabric and PU **outsole:** EVA
sizes	36 - 46

4 DANTON (G3209)
· lightweight breathable sports shoes

material:	**upper:** polyurethane, fabric **outsole:** EVA
sizes	36 - 46

1

1 FLOATY (G3300)
· ultralight fabric shoes with a sporty design

material:	**upper:** fabric **outsole:** phylon
sizes	38 - 46

2

2 CROSS LOW (G3297)

· black softshell low shoes with reflective details

2

material:	**upper:** softshell **outsole:** phylon/TPR
sizes	36 - 46

1

1 BLOOM (G3299)

· women´s softshell low shoes

LADIES' COLLECTION

material:	**upper:** softshell **outsole:** phylon/TPR
sizes	35 - 42

2 OUTDOOR LOW SHOES **FORCE (G3177)**

· durable, with a reflective print, comfortable to wear, a waterproof upper with a water resistant membrane
· toe and heel reinforcement with a layer of polyurethane, phylon/natural rubber outsole, without any protective properties

OUTDOOR RELIEF

material:	**upper:** softshell **outsole:** phylon/rubber
sizes	36 - 46

1 SOFTSHELL LOW SHOES **FEET GREY (G3210)**

2 SOFTSHELL LOW SHOES **FEET RED (G3211)**

· sports shoes, lightweight and comfortable to wear, softshell upper with reflective elements, toecap and heel reinforced with polyurethane, phylon/TPR outsole, a phylon layer absorbs the impact of landing, also suitable as hiking shoes

OUTDOOR RELIEF

material:	**upper:** softshell **outsole:** phylon/TPR
sizes	36 - 46

3 TREKKING LOW SHOES **SPINNEY BLUE (G3241)**

4 TREKKING LOW SHOES **SPINNEY (G3195)**

· a rubber toe bumper, PU heel reinforcement, a Hydroguard water resistant membrane

· suitable as evening footwear and for outdoor activities

material:	**upper:** suede leather/fabric **outsole:** phylon/rubber
sizes	37 - 46

1 LOW SHOES **FARM LOW OB (G4011/N)**

2 LOW SHOES **FARM LOW OB (G4046/N)**

· leather shoes, high quality Nubuck upper, rubber outsole, without protection properties

· **STANDARD: EN 20347**

material:	**upper:** Nubuck **outsole:** rubber
sizes	38 - 48

3 CROSS (G3231)
· ankle softshell footwear

material:	**upper:** softshell **outsole:** phylon/rubber
sizes	36 - 46

1 DAHLIA (G3298)
· women´s ankle softshell footwear
· black with pink details

LADIES' COLLECTION

material:	**upper:** softshell **outsole:** phylon/TPR
sizes	35 - 42

2 TREKKING ANKLE BOOTS **SPINNEY HIGH (G3243)**

· a rubber toe bumper, PU heel reinforcement, a Hydroguard water resistant membrane

· suitable for outdoor activities

material:	**upper:** suede leather/fabric **outsole:** phylon/rubber
sizes	37 - 46

1 TRACK (G3175)

- high-quality ankle boots, padded tongue and lacing, a Kingtex membrane ensures total waterproofness, toe and heel reinforced with a rubber bumper
- phylon absorbs the impact of landing, the outer rubber layer increases slip-resistance on wet surfaces, suitable for outdoor activities in more challenging terrains, without any protective properties

material:	**upper:** Nubuck, fabric **outsole:** phylon/rubber
sizes	38 - 46

2 ANKLE BOOTS **FARM HIGH OB (G4014/N)**

3 ANKLE BOOTS **FARM HIGH OB (G4045/N)**

- leather boots, a high-quality Nubuck upper, rubber outsole, without any protective properties
- **STANDARD: EN 20347**

material:	**upper:** Nubuck **outsole:** rubber
sizes	38 - 48

SRA

1 LOW SHOES **FARM LOW OB (G4011)**

2 LOW SHOES **FARM LOW OB (G4046)**

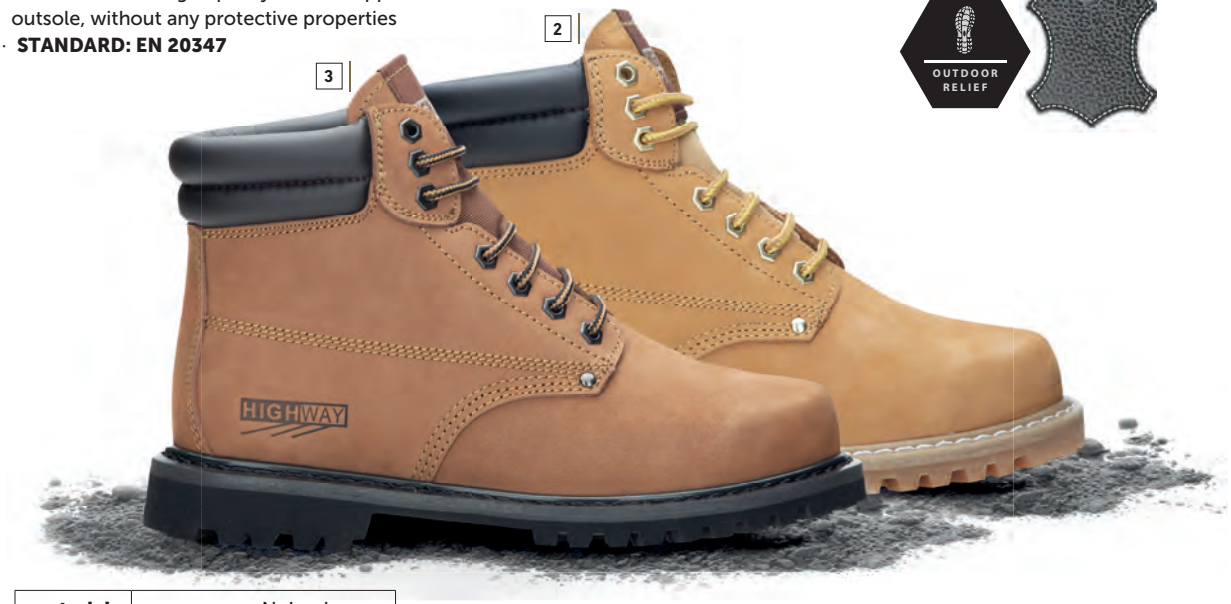
- leather shoes, high quality Nubuck upper, rubber outsole, without protection properties
- **STANDARD: EN 20347**

material:	**upper:** Nubuck **outsole:** rubber
sizes	38 - 48

2 ANKLE BOOTS **FARM HIGH OB (G4014)**

3 ANKLE BOOTS **FARM HIGH OB (G4045)**

- leather boots, a high-quality Nubuck upper, rubber outsole, without any protective properties
- **STANDARD: EN 20347**



material:	**upper:** Nubuck **outsole:** rubber
sizes	38 - 48

1

1 SLIPPERS **JUNO ROSE (G3302)**
· women's cork slippers with raised outsoles in the heel area
· leather upper with a floral print.

LADIES' COLLECTION

1

1

material:	**upper:** leather **outsole:** cork/EVA foam
sizes	35 - 42

2 SLIPPERS **JUNO WHITE (G3301)**
· women's cork slippers with raised outsoles in the heel
· white PU coated leather upper

LADIES' COLLECTION

material:	**upper:** leather/PU **outsole:** cork/EVA foam
sizes	35 - 42

1 SLIPPERS **MARS WHITE (G3105)**

2 SLIPPERS **MARS BROWN (G3104)**

· cork slippers with action leather upper
· adjustable width with two metal clamps on the instep, breathable insole with perforations
· **STANDARD: EN 20347* selected requirements**

material:	**upper:** action leather **outsole:** cork/EVA foam
sizes	36 - 46

3 SANDALS **VENUS WHITE (G3303)**
· women's cork sandals with raised outsoles in the heel area
· white PU coated leather upper

LADIES' COLLECTION

material:	**upper:** leather/PU **outsole:** cork/EVA foam
sizes	35 - 42

1 SANDALS **MERKUR WHITE (G3107)**

2 SANDALS **MERKUR BROWN (G3106)**

· cork sandals with action leather upper
· adjustable width with two metal clamps on the instep, breathable insole with perforations
· **STANDARD: EN 20347* selected requirements**

1

2

material:	**upper:** action leather **outsole:** cork/EVA foam
sizes	36 - 46

3 SLIPPERS **MARINE PINK-BLUE (G3307)**

4 SLIPPERS **MARINE BLUE-GREEN (G3306)**

5 SLIPPERS **MARINE BLACK-BLUE (G3179)**

6 SLIPPERS **MARINE BLACK-GREY (G3178)**

· modern slippers in the "Crocs" style, with a heel strap and highly perforated, EVA does not absorb water and maintains a stable shape, lightweight

material:	**upper:** EVA **outsole:** EVA
sizes	G3307: 36 - 42 G3306: 36 - 45 G3179 + G3178: 40 - 45

1 SLIPPERS **ATLANTIK WHITE (G3141)**

2 SLIPPERS **ATLANTIK BLUE (G3143)**

3 SLIPPERS **ATLANTIK NAVY (G3142)**

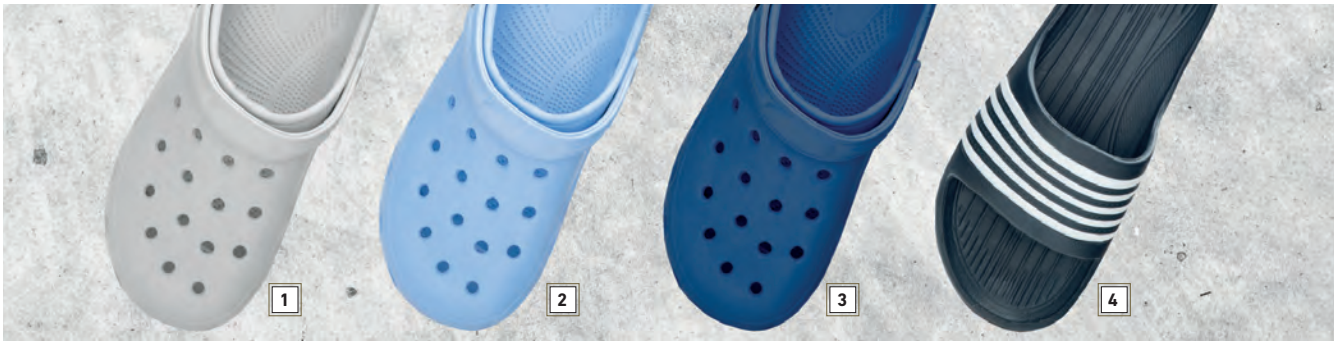
4 SLIPPERS **PACIFIK (G3140)**

· **ATLANTIK**

· modern slippers in the "Crocs" style, with a heel strap and highly perforated, EVA does not absorb water and maintains a stable shape, lightweight

· **PACIFIK:**

· lightweight slippers, quick-drying EVA, suitable for the shower, as beach shoes or home slippers



material:	**upper:** EVA **outsole:** EVA
sizes	36 - 46
sizes (G3140)	40 - 45

5 PURSAFE SAFETY RUBBER BOOTS **S5 (G3176)**

- outsole resistant to oils and fuels, energy absorption in the heel area, antistatic
- heat insulation up to **-20°C**, remain flexible up to **-25°C**
- **STANDARD: EN 20345, with a steel toecap and insole**

material:	**upper:** polyurethane **outsole:** polyurethane
sizes	38 - 47

OB

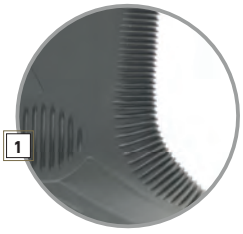
1

1 NIGHTFISH **OB (G9Night)**

· original rubber boots from the ARDON® NIGHTFISH series, upper made from a mixture of PVC and nitrile, a pleasant non-staining white nylon lining for greater comfort, black PVC and nitrile outsole

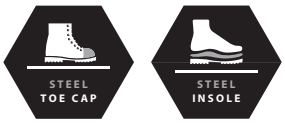
· **STANDARD: EN 20347**

material:	**upper:** PVC/nitrile **outsole:** PVC/nitrile
sizes	36 - 48



2 OILFISH S5 (G10Night)

- original rubber boots from the ARDON®NIGHTFISH series, upper made from a mix of PVC and nitrile, a pleasant non-staining white nylon lining for greater comfort
- **STANDARD: EN 20345, with a steel toecap and insole**



material:	**upper:** PVC, **outsole:** PVC
sizes	36 - 48

1 WHITEFISH OB (G12Night)

- original rubber boots from the ARDON®NIGHTFISH series, upper made from a mix of PVC and nitrile, a pleasant non-staining white nylon lining for greater comfort
- **STANDARD: EN 20347**

material:	**upper:** PVC/nitrile **outsole:** PVC/nitrile
sizes	36 - 48

SRA

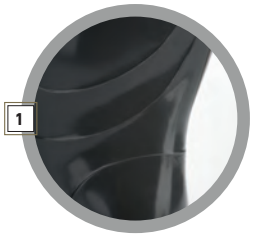
2 RUBBER BOOTS **JEREMY OB (G2024)**

- rubber outsole, suitable for humid environments
- **STANDARD: EN 20347**

material:	**upper:** rubber **outsole:** rubber
sizes	39-48

H_2O SRA

1 RUBBER BOOTS **DAMP (G3212)**
· low boots suitable for gardening and the construction industry
· grey nylon insole, without any protection



material:	**upper:** PVC **outsole:** PVC
sizes	37 - 47

2 RUBBER BOOTS **GARDEN (G3230)**
· insole for greater wearing comfort
· a practical projection above the heel that makes it easier to take them off
· **STANDARD: EN 20347* selected requirements**

material:	**upper:** PVC **outsole:** PVC
sizes	39 - 46,

SRC H_2O

1

2

3

1 HIGH RUBBER BOOTS
CHEST WADERS OB (G5008)

- chest waders, elastic braces, green PVC with a nylon lining
- **STANDARD: EN 20347**

2 HIGH RUBBER BOOTS
TIGHT WADERS OB (G5007)

- thigh-high fishing boots with a clamping strap, green PVC, nylon lining
- **STANDARD: EN 20347**

3 HIGH RUBBER BOOTS
CHEST WADERS S5 FLUO (G5009)

- chest waders, elastic braces, material resistant to inclement weather and breaking at temperatures up to **-50°C**, resistant to light chemicals, with a steel toecap and insole
- **STANDARD: EN 20345 + EN 343**

	colour	art. no.	size	upper	outsole
1	green	G5008	40 - 47	PVC	
2	green	G5007			
3	orange	G5009	39 - 47	PVC/PEX	PVC

7 SOCKS **ADN BLUE (H1479)**

8 SOCKS **ADN GREEN (H1480)**

9 SOCKS **ADN ORANGE (H1481)**
- reinforced underside of the foot
- COOLMAX fibre dries twice as fast as cotton
- **MATERIAL:** 30% nylon, 25% cotton, 20% COOLMAX, 23% polyester, 2% elastane

10 SOCKS **DUO RED (H1487)**

11 SOCKS **DUO BLUE (H1489)**

12 SOCKS **DUO GREY (H1490)**

13 SOCKS **DUO YELLOW (H1488)**
- low socks with a high proportion of cotton
- 2 pairs per package
- reinforced underside of the foot
- functional zone in the instep area for better stabilisation
- **MATERIAL:** 75% cotton, 23% polyester, 2% elastane

8 SOCKS **SPORT (H1473)**
- low sport socks, good fit thanks to functional zones
- **MATERIAL:** 75% cotton, 22% polyester, 3% elastane

6 SOCKS **FLORET (H1478)**
- reinforced underside of the foot
- functional zone in the instep area
- **MATERIAL:** 60% cotton, 38% polyester, 2% elastane

	art. no.	size
4	H1479	36-38 39-41 42-45 46-48
5	H1480	
6	H1481	
7	H1487	

	art. no.	size
8	H1489	36-38 39-41 42-45 46-48
9	H1490	
10	H1488	
11	H1473	
12	H1478	35-38, 39-42

1 SOCKS **WILL**
black (H1474)
white (H1474/B)

· light summer socks, smooth without any pattern, flexible and comfortable
· **MATERIAL:** 72% cotton, 25% polyester, 3% elastane

2 SOCKS **MERINO (H1492)**

· winter socks made from merino wool
· **MATERIAL:** 60% acrylic, 25% merino wool, 13% polyester, 2% elastane

3 SOCKS **GREY (H1476)**

· grey sports socks functional zone in the instep area
· **MATERIAL:** 75% cotton, 23% polyester, 2% elastane

4 SOCKS **ACTIVE (H1472)**

· functional socks with COOLMAX that dry twice as fast as cotton
· **MATERIAL:** 38% COOLMAX, 38% cotton, 22% polyester, 2% elastane

5 SOCKS **LEE (H1475)**

· winter warm socks shin-length
· **MATERIAL:** 72% cotton, 13% nylon, 12% polyester, 3% elastane

6 SOCKS **MUS (H14011)**

· thermal socks
· **MATERIAL:** 30% polycolon, 25% wool, 25% cotton, 10% polypropylene, 10% lycra

	art. no.	size
1	H1474	36-38 39-41 42-45 46-48
	H1474/B	
2	H1492	
3	H1476	
4	H1472	
5	H1475	
6	H14011	36-47

7 SOCKS **LONG (H1477)**
- functional knee-high socks with COOLMAX fibers
- **MATERIAL:** 40% COOLMAX, 37% cotton, 20% polyester, 3% elastane

8 SOCKS **SILVER (H1470)**
- antibacterial socks with silver threads
- **MATERIAL:** 70% cotton, 26% polyester, 3% elastane, 1% silver thread

9 SOCKS **WELLNESS (H1471)**
- black men's socks containing bamboo fibres
- **MATERIAL:** 72% viscose (bamboo), 25% polyester, 3% elastane

10 ROUND SHOE LACES **CP SL (H14069)**
- **LENGTH: 110 cm, 130 cm**
- **MATERIAL:** 100% polyester

11 ROUND SHOE LACES **DIGGER (H1482-86)**
- **COLOUR: black-blue (H1482)**
  yellow-black (H1483)
  black-grey (H1484)
  black-blue (H1485)
  black-red (H1486)
- **LENGTH: 105 cm ; 110 cm**
- **MATERIAL:** 100% polyester

12 ROUND SHOE LACES **CP4 (H14019)**
- **LENGTH: 90 cm, 120 cm, 140 cm**
- **MATERIAL:** 100% polyester

	art. no.	size
7	H1477	36-38
8	H1470	39-41 42-45
9	H1471	46-48

1 INSOLES **LIFT ME UP (H1491)**
- ESD insole
- anatomically shaped, shock absorbing, antistatic, breathable, antibacterial

2 INSOLES **INS GEL (H14068)**
- gel insoles, anatomically shaped, more functional zones, impact control in the foot arch

3 INSOLES **INS SPORT (H14067)**
- sports shoe insoles, anatomically shaped, dampening

4 INSOLES **CARBON (H14003)**
- antibacterial shoe insoles, **universal size**, size adjustable

5 INSOLES **INS WOOL (H1493)**
- winter inserts, bottom side with an aluminium layer, top side made from felt with 30% wool

6 INSOLES **iNS COMFORT (H1494)**
- ESD insoles
- anatomically shaped, shock absorbing, antistatic, breathable, antibacterial

	art. no.	size
1	H1491	36-48
2	H14068	38-39, 40-41, 42-43, 44-45
3	H14067	

	art. no.	size
4	H14003	uni
5	H1493	36-37, 38-39, 40-41, 42-43, 44-45
6	H1494	36-48

6

6 CP GORETEX (B6137)

· black shoe cream with protective and caring properties, also suitable for GORE-TEX shoes, for better effects, it can be combined with B6139, volume 70 ml

7

7 CP IMPRE (B6139)

· a highly effective waterproofing product not only for natural leather, but for all materials used in humid environments, suitable for footwear and clothes with a permeable membrane, volume 160 ml

8

8 CP NUBUK (B6136)

· a colourless product for treating shoes made of Nubuck and suede, it preserves breathability, for better effects, it can be combined with B6139, sponge applicator with a valve, volume 75 ml

9

9 CP CREME (B6138)

· a shoe treatment product for all kinds of work and special leather shoes with a smooth surface and without any membrane, high shine after polishing, with an application sponge inside, the jar weight 200 g

10

10 SECURITY SHOE COVERS **DRUM (G1306/38-42)**
DRUM (G1306/43-47)

· **UPPER:** cowhide leather
· **OUTSOLE:** rubber
· **STANDARD: EN 12568, with a steel toecap**

11

11 CP3 (H14063)

· plastic shoehorn

STANDARDS FOR PROTECTIVE CLOTHING

CAT I

Personal protective equipment (PPE) with a simple design based on the fact that the user can easily identify and assess the level of protection against individual hazards.

Protection:
- against non-extreme weather conditions
- against surface active mechanical impacts
- when handling hot objects that do not expose the user to temperatures above 50 °C or hazardous impacts

CAT II

High-visibility clothing

The standard specifies the requirements for clothing that is able to visually indicate the presence of the user. The clothing has to guarantee good visibility of the user in dangerous situations and under any light conditions - during the day and when lit by a vehicle's headlights in the dark.

EN 20471: 2013

Class 1
The lowest level of protection. The total fluorescent area must be at least 0.14 m² and the reflective area at least 0.10 m². May be used only during frequent contact with several vehicles and/or in slow moving traffic.

Class 2
Much better protection than CLASS1; primarily during the day, at dusk and in fog. Total fluorescent area must be at least 0.50 m², and the reflective surface 0.13 m². CLASS 2 is used in ports, on railways, construction sites, parking areas and other places where CLASS 3 is not required.

Class 3
The highest level of protection for work clothes. The total fluorescent area must be at least 0.80 m² and the reflective surface 0.20 m². It is to be used in the vicinity of fast moving vehicles.

High-visibility warning clothing for non-professional use

The standard specifies the details for warning clothing and also the minimally acceptable area and materials that provide high resolution against risks in both urban and natural areas and during the day and at night.

EN 1150: 1999

CAT III

This is PPE with a complex design intended to protect life and to protect against hazards that can cause serious and permanent injuries.

Protective clothing for use in welding and related processes

The international standard specifies the minimum basic safety requirements and test methods for protective clothing, including headgear, aprons, sleeves and leggings that are to protect the user during welding and related processes. This standard does not provide requirements for hand protection.

EN ISO 11611: 2008

Protection against cold

EN 14058

Clothing for limited protection against chemical substances or ionising radiation

EN 13034
type 6 liquid chemicals
light splashes

EN ISO 13982-1
type 5 dangerous dry particles

EN 14605
type 4 liquid chemicals
spray - oil or water mist

EN 14126
biohazard

EN 1149-5
electrostatic properties

EN 1073-2
radioactive contamination

ISO 14116
limited flame spread

EN 471: high-visibility warning clothing for non-professional use
EN 343: protective clothing - protection against rain

ARDON
WORKWEAR

SIZE TABLES

CHEST CIRCUMFERENCE
measured around the widest part of the chest

INSIDE TROUSERS LEG
the dimension of the inside-leg seam of trousers, from the seam of the seat to the lower edge

WAIST CIRCUMFERENCE
measured around the waist (ca. 3 cm above hip-bone).

SEAT CIRCUMFERENCE
measured around the widest part of the seat

MEN'S WORKWEAR COLLECTIONS NEON AND SUMMER

MEN´S SIZES		JACKETS											
		S		M		L		XL		XXL		3XL	4XL
chest circumference	cm	91-96		97-102		103-108		109-114		115-120		121-126	127-132
	body height	TROUSERS - REGULAR LENGTH											
REGULAR	176-182 cm	44	46	48	50	52	54	56	58	60	62	64	66
waist circumference	cm	75-78	79-82	83-86	87-90	91-94	95-98	99-103	104-108	109-113	114-118	119-123	124-128
hip circumference	cm	87-90	91-94	95-98	99-102	103-106	107-110	111-114	115-118	119-122	123-126	127-130	131-134
Inside trousers leg REGULAR	cm	84	83	82	83	83	83	82	82	82	81	81	81

	body height	TROUSERS - SHORT/LONG					
SHORT	up to 175 cm	S SHORT (22/23)	M SHORT (24/25)	L SHORT (26/27)	XL SHORT (28/29)	2XL SHORT (30/31)	3XL SHORT (32/33)
LONG	over 183 cm	S LONG (90/94)	M LONG (98/102)	L LONG (106/110)	XL LONG (114/118)	2XL LONG (122/126)	3XL LONG (130/134)
waist circumference	cm	75-82	83-90	91-98	99-108	109-118	119-128
hip circumference	cm	87-94	95-102	103-110	111-118	119-126	127-134
Inside trousers leg SHORT	cm	77	76	76	75	75	74
Inside trousers leg LONG	cm	89	90	90	89	89	88

MEN'S CLOTHING

MEN´S SIZES			COATS, T-SHIRTS, SWEATSHIRTS									
			S	M		L		XL		XXL		3XL
		body height	WORKWEAR - JACKETS									
REGULAR		176-182 cm	S	M		L		XL		XXL		3XL
SHORT		170-175 cm	S SHORT	M SHORT		L SHORT		XL SHORT		XXL SHORT		XXXL SHORT
LONG		183-190 cm	S LONG	M LONG		L LONG		XL LONG		XXL LONG		XXXL LONG
	inner length of leg	body height	WORKWEAR - PANTS									
REGULAR	85 cm	176-182 cm	46	48	50	52	54	56	58	60	62	64
SHORT	79 cm	170-175 cm	23	24	25	26	27	28	29	30	31	32
LONG	90 cm	183-190 cm	94	98	102	106	110	114	118	122	126	130
chest circumference		cm	91-94	95-98	99-102	103-106	107-110	111-114	115-118	119-122	123-126	127-130
waist circumference		cm	78-81	82-85	86-89	90-93	94-97	98-101	102-105	106-109	110-113	114-117
hip circumference		cm	90-93	94-97	98-101	102-105	106-109	110-113	114-117	118-121	122-125	126-129

WOMEN'S CLOTHING

WOMEN'S SIZES			COATS, T-SHIRTS, SWEATSHIRTS									
			S	M		L		XL		XXL		3XL
		body height	WORKWEAR - JACKETS									
REGULAR		164-172 cm	S	M		L		XL		XXL		3XL
SHORT		158-163 cm	S SHORT	M SHORT		L SHORT		XL SHORT		XXL SHORT		XXXL SHORT
LONG		173-182 cm	S LONG	M LONG		L LONG		XL LONG		XXL LONG		XXXL LONG
	inner length of leg	body height	WORKWEAR - PANTS									
REGULAR	80 cm	164-172 cm	34	36	38	40	42	44	46	48	50	52
SHORT	76 cm	158-163 cm	34 S	36 S	38 S	40 S	42 S	44 S	46 S	48 S	50 S	52 S
LONG	85 cm	173-182 cm	34 L	36 L	38 L	40 L	42 L	44 L	46 L	48 L	50 L	52 L
chest circumference		cm	80-83	84-87	88-91	92-95	96-99	100-103	104-107	108-111	112-115	116-119
waist circumference		cm	62-65	66-69	70-73	74-77	78-81	82-85	86-89	90-93	94-97	98-101
hip circumference		cm	88-91	92-95	96-99	100-103	104-107	108-111	112-115	116-119	120-123	124-127

SYMBOLS

SYMBOLS FOR WASHING

- 95 — maximum water temperature 95 °C
- 60 — maximum water temperature 60 °C
- 40 — maximum water temperature 40 °C
- 40 — maximum water temperature 40 °C, wash with care
- 30 — maximum water temperature 30 °C
- 30 — maximum water temperature 30 °C, wash with care
- hand wash, maximum temperature 40 °C
- the product must not be washed

SYMBOLS FOR BLEACHING

- bleaching by all oxidation bleaches is allowed
- only oxidative/nonchlorinated bleaches
- the product must not be bleached

SYMBOLS FOR TUMBLE DRYING

- the product can be dried in a tumble dryer, normal temperature
- the product can be dried in a tumble dryer, low temperature
- the product must not be dried in a tumble dryer

SYMBOLS FOR IRONING

- maximum ironing temperature 200 °C
- maximum ironing temperature 150 °C
- maximum ironing temperature 110 °C, steam ironing can cause permanent damage
- the product must not be ironed

SYMBOLS FOR PROFESSIONAL CLEANING

- P — professional dry cleaning, normal procedure
- P — professional dry cleaning, careful procedure
- the product must not be dry cleaned

SIGNAL

p. 140

GRAMMAGE:	290 g/m²
MATERIAL:	35 % cotton, 65 % polyester

JACKET :	S-XXXL	
TROU-SERS: body height (cm)	**170-175**	S-XL
	176-182	44-66
	183-190	S-XXXL

136

URBAN

p. 172

GRAMMAGE:	270 g/m²
MATERIAL:	35% cotton, 65% polyester, canvas

JACKET :	S-XXXXL	
TROU-SERS: body height (cm)	**170-175**	M-XL
	176-182	46-64
	183-190	S-XL

NEON

p. 178

GRAMMAGE:	270 g/m²
MATERIAL:	canvas 35% cotton, 65% polyester

JACKET :	S-XXXXL	
TROU-SERS: body height (cm)	**170-175**	M-XL
	176-182	46-66
	183-190	S-XL

SUMMER

p. 184

GRAMMAGE:	200 g/m²
MATERIAL:	35% cotton, 65% polyester

JACKET :	S-XXXL	
TROU-SERS: body height (cm)	**170-175**	M-XL
	176-182	46-64
	183-190	S-XL

VISION

p. 190

GRAMMAGE:	260 g/m²
MATERIAL:	kepr 60% cotton, 40% polyester

JACKET + TROUSERS: body height (cm)	**170-175**	46-62
	176-182	46-64
	183-190	46-62

R8ED+

p. 206

GRAMMAGE:	245 g/m²
MATERIAL:	35% cotton, 65% polyester

JACKET + TROUSERS: body height (cm)	**170-175**	46-62
	176-182	46-64
	183-190	46-62

4TECH

p. 214

GRAMMAGE:	240 g/m²
MATERIAL:	35% cotton, 65% polyester

JACKET + TROUSERS: body height (cm)	**170-175**	46-62
	176-182	46-64
	183-190	46-62

C. T. REFLEX

p. 230

GRAMMAGE:	260 g/m²
MATERIAL:	100% cotton

JACKET + TROUSERS:	46-66

COOL TREND

GRAMMAGE:	260 g/m²
MATERIAL:	100% cotton

60 P

JACKET + TROUSERS: body height (cm)	**176-182**	46-66
	183-190	50-62

STRONG

GRAMMAGE:	235 g/m²
MATERIAL:	20% cotton 80% polyester

40

JACKET + TROUSERS:	46-66

PRE100

GRAMMAGE:	270 g/m²
MATERIAL:	65% polyester, 35% cotton

40 P

JACKET + TROUSERS:	46-66

MATTHEW

GRAMMAGE:	300 g/m²
MATERIAL:	100% cotton

40

JACKET + TROUSERS:	46-64

KLASIK

p. 260

GRAMMAGE:	245 g/m²
MATERIAL:	100% cotton

JACKET + TROUSERS:	H5007 H5025 H5034	42-66
	H5009	44-64
	H5016	46-66

4TECH

p. 227

GRAMMAGE:	240 g/m²
MATERIAL:	65% polyester, 35% cotton

JACKET + TROUSERS:	36-58

LADIES' COLLECTION

COOL TREND

p. 243

GRAMMAGE:	260 g/m²
MATERIAL:	100% cotton

JACKET	H9132	36-64
	H8190/93	38-58
TROUSERS:	H8191/94	38-58
	H9101	36-64

SIGNAL

MATERIAL: 35 % cotton, 65 % polyester
GRAMMAGE: 290 g/m²

1 - 2 HIGH VISIBILITY JACKET SIGNAL

- according to DIN EN ISO 20471, class 3
- two breast pockets, one of them with an extra zipper pocket
- main zipper fastening covered with a flap
- inside pockets
- sleeve cuffs
- tool pocket
- fastening flaps for waist adjusting
- quality reflective stripes

140

	COLOUR	Art. No.	
1	yellow	H5900	
2	orange	H5903	
	MATERIAL:	35 % cotton, 65 % polyester	290 g/m²
	SIZES:	S, M, L, XL, XXL, XXXL	
	NORM:	EN 20471	
	CLASS:	class 3	

ARDON

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
PG020 148415 OETI
Tested for harmful substances.
www.oeko-tex.com/standard100

2

63
64

1 - 2 HIGH VISIBILITY PANTS SIGNAL

- according to DIN EN ISO 20471, class 2
- when pants and blouse worn together - fulfill class 3
- deep punch-through pocket
- back pockets covered with flaps
- spacious side pockets
- tool pocket
- quality reflective stripes

	COLOUR	body height (cm)		
		170-175	**176-182**	**183-190**
1	yellow	H5916	H5901	H5917
2	orange	H5920	H5904	H5921

MATERIAL:		35 % cotton, 65 % polyester	290 g/m²
body height (cm)	**170-175**	S, M, L, XL	
	176-182	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
	183-190	S, M, L, XL, XXL, XXXL (yellow) ; S, M, L, XL, XXL (orange)	
NORM:		EN 20471	
trousers SIGNAL + jacket SIGNAL: class 3			

SIGNAL

SIGNAL

1 - 2 HIGH VISIBILITY BIB PANTS SIGNAL

- according to DIN EN ISO 20471, class 2
- when pants and blouse worn together - fulfill class 3
- deep punch-through pocket
- back pockets covered with flaps
- spacious side pockets
- tool pocket
- quality reflective stripes

2

NEW

EN ISO 20471

1

COLOUR	body height (cm)		
	170-175	176-182	183-190
1 ▪ yellow	H5918	H5902	H5919
2 ▪ orange	H5922	H5905	H5923

MATERIAL:		35 % cotton, 65 % polyester	290 g/m²
body height (cm)	170-175	S, M, L, XL	
	176-182	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
	183-190	S, M, L, XL, XXL (yellow) ; S, M, L, XL (orange)	
NORM:		EN 20471	
trousers SIGNAL + jacket SIGNAL: class 3			

SIGNAL

1 T-SHIRT SIGNAL (H5906) yellow

2 T-SHIRT SIGNAL (H5907) orange

- a high visibility T-shirt from the SIGNAL collection
- made from a quality material mix with a high percentage of cotton
- provides excellent freedom of movement because of the use of segmented reflective tape
- double hems
- certified according to EN 20471, Class 2
- material: 55% cotton 45% polyester, 150 g/m²

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MATERIAL:	55 % cotton, 45 % polyester, 150 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	2

2

MOQ 1 20

SIGNAL

ARDON

MATERIAL:	55 % cotton, 45 % polyester, 150 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	2

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3 **POLO SHIRT SIGNAL (H5908)** yellow

4 **POLO SHIRT SIGNAL (H5909)** orange

- a warning long-sleeved polo shirt from the SIGNAL collection
- made from a quality material mix with a high percentage of cotton
- provides excellent freedom of movement because of the use of segmented reflective tape
- double hems
- certified according to EN 20471, Class 2
- material: 55% cotton 45% polyester, 150 g/m²

NEW

IN STOCK FROM 10/2019

1 LONG SLEEVE T-SHIRT **SIGNAL (H5926)** yellow

2 LONG SLEEVE T-SHIRT **SIGNAL (H5927)** orange

SIGNAL

MATERIAL:	55 % cotton, 45 % polyester, 150 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471, EN 13758
CLASS:	3

3 **FLEECE SWEATSHIRT SIGNAL (H5910)** yellow

4 **FLEECE SWEATSHIRT SIGNAL (H5911)** orange

SIGNAL

· designer men's fleece sweatshirt from the high visibility SIGNAL collection
· ripping resistant thanks to use of the rip-stop material on the shoulders and sleeves
· lined with thick mesh
· adjustable bottom hem with stoppers
· certified according to EN 20471, class 2 (S-M), class 3 (L-XXXXL)
· material: 100% polyester polar fleece, 280 g/m^2

MOQ 1 20

MATERIAL:	100 % polyester polar fleece,280 g/m^2
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	2 (S-M); 3 (L-XXXXL)

1 **SOFTSHELL JACKET (H5912)** yellow

2 **SOFTSHELL JACKET (H5913)** orange

- luxury men's softshell jacket from the high visibility SIGNAL collection
- decorative reflective print on the saddle and sleeves
- with a TPU membrane, 5,000 mm waterproof, 5000 g/m²/24 h water repellent
- removable hood with drawstrings and stoppers
- main zipper covered by a velcro strip
- adjustable bottom hem with stoppers
- certified according to EN 20471, Class 3
- material: 100% polyester mechanical stretch, 280 g/m²

MOQ 1 20

MATERIAL:	100 % polyester mechanical stretch, 280 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN20471
CLASS:	3

ARDON
1

1 **ALEX (H2017)** S - 3XL orange

2 **ALEX (H2019)** 4XL orange

3 **ALEX (H2018)** yellow

· light high visibility vest made of reflective knitted polyester
· convenient velcro fastening
· with reflective elements

1–3

MATERIAL:	100 % polyester, 120 g/m²
SIZES:	S–XXXL, (uni–XL), XXXXL (H2019)
NORM:	EN 20471
CLASS:	2

MOQ 1 100

4 **BOLT (H8918)** yellow

5 **BOLT (H8919)** orange

· light warning vest made from polyester mesh
· convenient velcro fastening
· certified according to EN ISO 20471 – class 1 for S/M and class 2 for L/XL and higher

4–5

MATERIAL:	100 % polyester mesh, 150 g/m²
SIZES:	(class 1) S/M; (class 2) L/XL, XXL/XXXL
NORM:	EN ISO 20471
CLASS:	1 (S/M); 2 (L/XL + XXL/XXXL)

MOQ 1 100

6 **MANAGERIAL VEST SIGNAL (H5914)** yellow

7 **MANAGERIAL VEST SIGNAL (H5915)** orange

- two-coloured high visibility vest from the SIGNAL collection
- zipper fastening, 2 bottom pockets covered with flaps
- a chest pocket for a mobile phone and a pen
- the lower part in a dark colour protects against dirt
- certified according to EN 20471, class 1
- material: 100% polyester mesh, 150 g/m²

MATERIAL:	100 % polyester mesh, 150 g/m²
SIZES:	S – XXXL
NORM:	EN 20471
CLASS:	1

MOQ 1 50

1 **XAVER (H17262)** yellow
2 **XAVER (H17256*)** orange
3 **XAVER (H17263)** red
4 **XAVER (H17264)** light blue
5 **XAVER (H17265)** royal blue
6 **XAVER (H17266)** navy
7 **XAVER (H17271)** green
8 **XAVER (H17267)** gray
9 **XAVER (H17268)** gray, melange
10 **XAVER (H17269)** black
11 **XAVER (H17270)** white

- shirt with a reflective stripe on the front and back

1 11

MATERIAL:	cotton, 160 g/m²
SIZES:	S, M, L, XL, XXL, XXXL

MOQ 1 50

ARDON
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1 **REF 101 (H8901)** yellow
2 **REF 102 (H8923)** orange

· shirt with reflective stripes:
2 horizontal, 2 vertical

MOQ | 1 | 20

1 / 2	
MATERIAL:	55 % cotton, 45 % polyester, 150 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	2

1 **REF 201 (H8902)** yellow

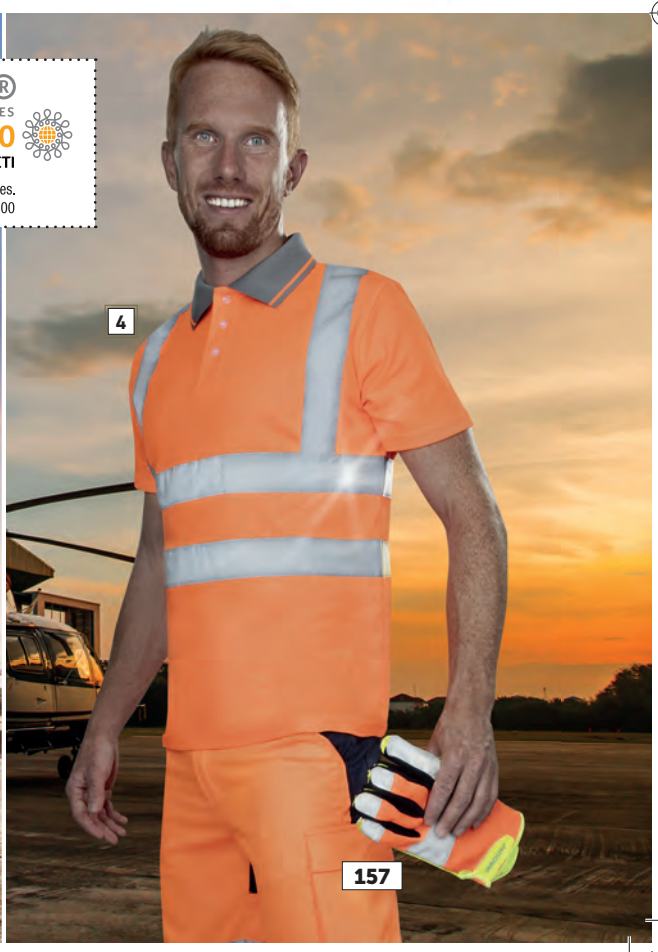
2 **REF 202 (H8924)** orange

- polo shirt with reflective stripes: 2 horizontal, 2 vertical

1 / 2	
MATERIAL:	55 % cotton, 45 % polyester, 150 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	2

MOQ 1 20

3 4



1

1 | 2 | 3

1 **REF 401 (H8904)** yellow

2 **REF 402 (H8920)** orange

- 100% polyester mesh lining, 60 g
- sleeve lining: 100% polyester taffeta, 60 g
- reflective stripes: 2 horizontal, 2 vertical, 2 sleeves
- 2 zipper pockets, 1 inner pocket

3 **REF 301 (H8903)** yellow

- sweatshirt with reflective stripes: 2 horizontal, 2 vertical, 2 on the sleeves

1 – 2

MATERIAL:	100 % polyester fleece, 300 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	3

MOQ 1 | 20

3

MATERIAL:	100 % polyester, 280 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	size. S - class 2 vel. M, L, XL, XXL, XXXL, XXXXL - class 3

MOQ 1 | 20

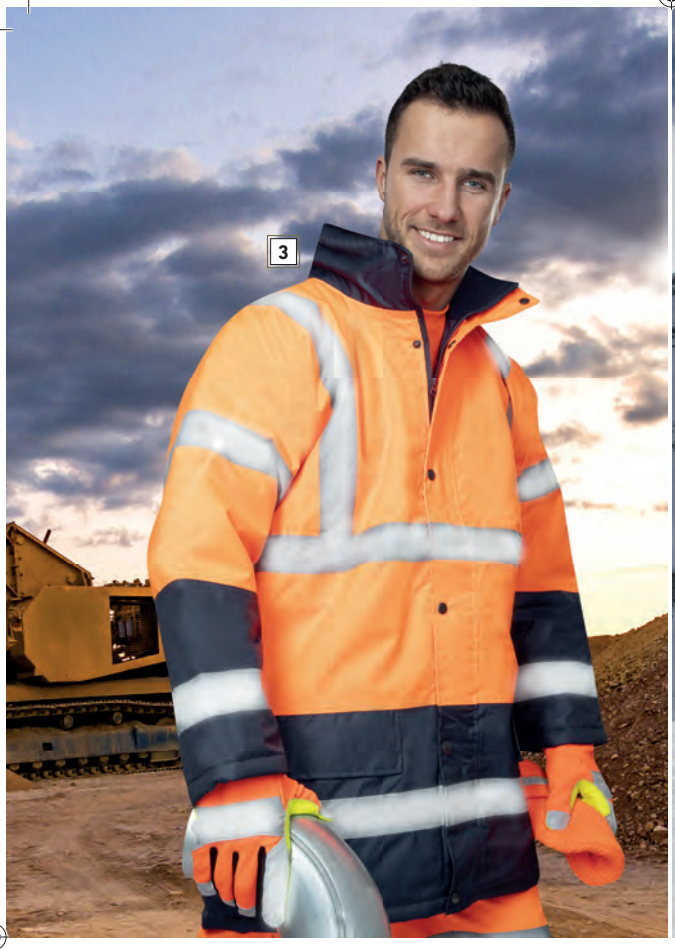
1 **REF 501 (H8905)** yellow

2 **REF 502 (H8921)** orange

- softshell jacket
- removable hood, 3 pockets
- 100% polyester micro polar fleece lining
- weight: 310 g
- reflective stripes: 2 horizontal, 2 vertical, 2 sleeves
- removable sleeves, water-resistant zippers

MOQ 1 20

1 / 2	
MATE-RIAL:	94 % polyester, 6 % spandex, 310 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471
CLASS:	3



3 **REF 602 (H8922)** orange

4 **REF 601 (H8906)** yellow

- 100% polyester lining, 60 g
- 100% polyester insulation, 170 g
- reflective stripes, 2 horizontal, 2 vertical, 2 on the sleeves
- 3 pockets, a removable hood in the collar, two-way covered zippers, knitted cuff

MOQ 1 10

3 / 4	
MATERIAL:	100 % polyester 300D Oxford, PU coating
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL
NORM:	EN 20471 + EN 343
CLASS:	3 + 3:1

2

1 **MAXWELL (H1020)** yellow

2 **MAXWELL (H1140)** orange

- high visibility jacket with a detachable hood, long straight cut
- covered zipper fastening, adjustable sleeve width
- with reflective elements
- upper material 100% polyester with PU coating, bottom of the sleeves 100% nylon with PVC, 100% polyester lining, lined with a fleece removable insert
- class 3:1 according to EN 343, class 3 according to EN 20471

1	**MATERIAL:**	100 % polyester, PU coating
2	**SIZES:**	M, L, XL, XXL, XXXL
	NORM:	EN 20471 + EN 343
	CLASS:	3 + 3:1

MOQ 1 10

ARDON
1

1 **HOWARD REFLEX (H8137)** yellow

2 **HOWARD REFLEX (H8139)** orange

- high visibility waterproof jacket
- with a removable hood and sleeves
- with reflective elements
- inner material made from 100% polyester
- taped seams
- class 3:1 according to EN 343

MOQ 1 10

1 | 2 |

1 - 2	**MATERIAL:**	100 % polyester, PU coating
	SIZES:	S, M, L, XL, XXL, XXXL, XXXXL, XXXXXL
	NORM:	EN 20471 + EN 343
	CLASS:	3 + 3:1
3 - 4	**MATERIAL:**	100 % polyester Oxford
	SIZES:	S, M, L, XL, XXL, XXXL
	NORM:	EN 20471 + EN 343
	CLASS:	1 + 3:1

3 **HOWARD REFLEX TROUSERS (H8940)** yellow
4 **HOWARD REFLEX TROUSERS (H8941)** orange

NEW

3

3

4

1 **HI-VIZ 4/1 (H8911) yellow**

2 **HI-VIZ 4/1 (H8912) orange**

- a winter waterproof 4-in-1 warning jacket with a removable inner jacket
- a longer straight cut, a hood integrated in the collar, removable sleeves, a two-sided zipper, two lower pockets, one inner pocket
- quality reflective elements from the 3M Scotchlite™ material
- meets the requirements of standard EN 20471 (class 3 - outer jacket, class 2 - inner jacket)
- meets the requirements of standard EN 343 + A1 (class 3/1)

MOQ 1 10

1 2	
OUTER JACKET MATERIAL:	upper: 100% Oxford (300D) polyester, PU coating lining: 100% nylon
INNER JACKET MATERIAL:	upper: 100% Oxford (300D) polyester, PU coating lining: 100% polyester fleece
SIZES:	M, L, XL, XXL, XXXL
NORM:	EN 20471 + EN 343
CLASS:	3/2 + 3:1

outer jacket

inner jacket

3 **REF 701 (H8907) yellow**

4 **REF 702 (H8928) orange**

· elastic cross
· adjustable width and length of the straps
· sizes: UNI

MOQ 1 100

3	**MATERIAL:**	70% polyester, 30% rubber
4	**SIZES:**	UNI

3 4

5 6

5 **TWINKLE (H6055)** yellow

6 **TWINKLE (H6056)** orange

· cap with a hi-viz eyeshade
· reflective trim, reflective velcro
· adjustable size

MOQ 1 200

5	**MATERIAL:**	100 % polyester
6	**SIZES:**	UNI

7 **SPARK (H6053)** yellow

8 **SPARK (H6054)** orange

· winter hat with a fleece lining
· ribbed pattern
· reflective stripe for better visibility

MOQ 1 144

7	**MATERIAL:**	100 % acrylic
8	**SIZES:**	UNI

7 8

Plavitex

1 ARDON® AQUA 1101 (H1179)

- jacket with a hood, fastening clips, two covered pockets
- waterproof Plavitex material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind
- in fluorescent yellow
- with reflective elements according to EN 20471

2 ARDON® AQUA 1012 (H1180)

- trousers with elastic waist, adjustable leg cuffs with clips
- waterproof Plavitex material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind
- in fluorescent yellow
- with reflective elements according to EN 20471

1	**MATERIAL:**	Plavitex, PVC/polyester, 350 g/m²
2	**CLASS:**	2:2
3	**SIZES:**	M, L, XL, XXL, XXXL

MOQ 1 25

3 ARDON® AQUA 1102 (H1181)

- jacket with a hood, fastening clips, two covered pockets
- waterproof Plavitex material
- double seam taping provides protection against rain and wind
- in fluorescent yellow
- with reflective elements according to EN 20471

1

1

2

3

1 **ARDON® AQUA 500 (H1186)** JACKET
2 **ARDON® AQUA 512 (H1188)** TROUSERS
3 **ARDON® AQUA 501 (H1187)** BIB TROUSERS
4 **ARDON® AQUA 500 + 501 (H1189)** SET
5 **ARDON® AQUA 506 (H1190)** COAT

Plavitex® multi

- made from technologically advanced Plavitex Multi material, which provides not only very effective water and wind protection, but also protection against antistatic discharges, the material is flame retardant and significantly increases visibility thanks to reflective elements
- material PVC/cotton fabric
- protective jacket with a long straight cut with a hood, the hood can be folded into the collar
- zipper covered with a strip and clips
- elastic cuffs that protect against the wind
- two sewn-on lower covered pockets with double taped seams
- ventilation holes in the underarm
- reflective stripes for increased visibility
- trousers with adjustable elastic braces with a stitched logo and reflective stripes
- suitable for use in extremely adverse weather conditions, in potentially explosive environments or in areas with concentrations of methane gas and vapour
- in accordance with EN ISO 13688, EN 343, EN 1149-5, and EN ISO 14116 20471

1 - 5

MATERIAL:	cotton/PVC, 540 g/m²
SIZES:	S, M, L, XL, XXL, XXXL, XXXXL

MOQ 1 20

ARDON
4

MATERIAL: 35 % cotton, 65 % polyester, canvas
GRAMMAGE: 270 g/m²

1 - 3 JACKET URBAN

- main zipper covered with a strip
- large bottom zippered pockets
- hidden inner pockets
- two chest pockets, a zippered pocket, a pocket on the sleeve
- adjustable waist and sleeve width
- anatomically shaped sleeves
- reversible zippers

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2

	COLOUR	Art. No.	
1	red	H6415	
2	blue	H6418	
3	black-gray	H6412	
	MATERIAL:	35 % cotton, 65 % polyester, canvas	270 g/m²
	SIZES:	S, M, L, XL, XXL, XXXL, XXXXL	

ARDON
NEW
2

1 - 3 TROUSERS URBAN

- fitting silhouette
- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- reflective elements
- anatomically shaped knees for comfortable fit

CORDURA® BRAND FABRIC

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NEW 1

	COLOUR	body height (cm)		
		170-175	176-182	183-190
1	red	H6425	H6413	H6424
2	blue	H6429	H6416	H6428
3	black-gray	H6420	H6410	H6419

MATERIAL:		35 % cotton, 65 % polyester, canvas	270 g/m²
body height (cm)	170-175	M, L, XL	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	183-190	S, M, L, XL	

1

2

3

	COLOUR	body height (cm)		
		170-175	176-182	183-190
1	red	H6427	H6414	H6426
2	blue	H6431	H6417	H6430
3	black-gray	H6423	H6411	H6422

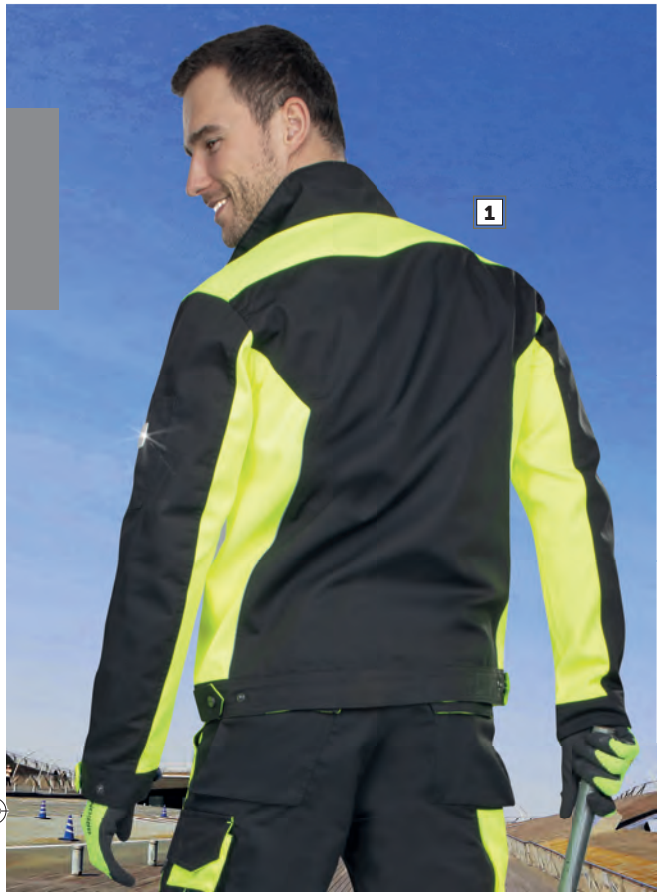
MATERIAL:	35 % cotton, 65 % polyester, canvas	270 g/m²
body height (cm) 170-175	M, L, XL	
body height (cm) 176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
body height (cm) 183-190	S, M, L, XL	

1 - 3 BIB TROUSERS URBAN

- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- a large pocket on the bib
- a hidden chest pocket
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- elastic braces allowing for ease of movement
- reflective elements
- anatomically shaped knees for comfortable wearing
- reversible zippers

NEON

MATERIAL: 35 % cotton, 65 % polyester, canvas
GRAMMAGE: 270 g/m²



1 - 2 JACKET

- fitting silhouette
- main zipper covered with a strip
- large bottom zippered pockets
- hidden inner pockets
- two chest pockets,
  a zippered pocket,
  a pocket on the sleeve
- adjustable waist and sleeve width
- anatomically shaped sleeves
- metal zippers

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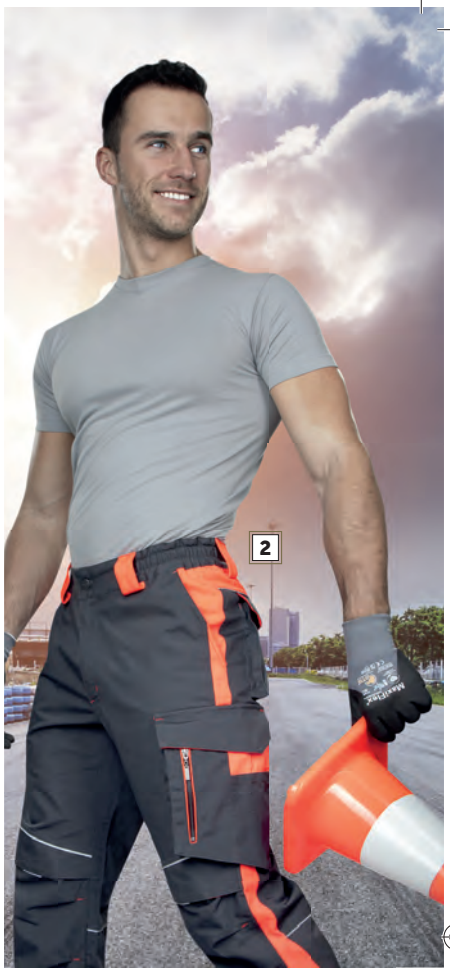
ARDON

2

	COLOUR	Art. No.	
1	yellow	H6400	
2	red	H6403	
	MATERIAL:	canvas 65 % polyester, 35 % cotton	270 g/m²
	SIZES:	S, M, L, XL, XXL, XXXL	

shortened front rise
elastic waist
two back patch pockets with flaps
1
tool pocket for screwdriver, meter
mobil phone pocket with zipper closing (for phones up to 5,6")
tool pocket for secure storage of snap-off knife, pencils etc.,cargo pocket
reinforced kneeareas for maximum durability
contoured knee parts
retroreflective details for increased visibility


2

2
2
2

1 - 2 WAIST-HIGH TROUSERS

- fitted silhouette
- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- reflective elements
- anatomically shaped knees for comfortable wearing
- metal zipper

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	yellow	H6432	H6401	H6433
2	red	H6436	H6404	H6437

material:	35 % cotton, canvas 65 % polyester	270 g/m²
height (cm) **170-175**	M-XL	
height (cm) **176-182**	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
height (cm) **183-190**	S-XL	

NEON
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1 - 2 BIB PANTS

- fitted silhouette
- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- reflective elements
- anatomically shaped knees for comfortable wearing
- metal zipper

	colour	height (cm)		
		170-175	176-182	183-190
1	yellow	H6434	H6402	H6435
2	red	H6438	H6405	H6439

material:	35 % cotton, canvas 65 % polyester	270 g/m²
height (cm) 170-175	M - XL	
height (cm) 176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
height (cm) 183-190	S - XL	

SUMMER
WORK WEAR

MATERIAL: 65% polyester, 35% cotton
GRAMMAGE: 200 g/m²

Indoor & Outdoor

1 - 2 JACKET

- fitted silhouette
- main zipper covered with a flap
- large bottom zipper pockets
- hidden inner pockets
- two chest pockets, a zipper pocket, a pocket on the sleeve
- adjustable waist and sleeve width
- anatomically shaped sleeves
- reversible zippers

	colour	Art. No.	
1	blue	H6104	
2	grey	H6100	
	material:	35 % cotton, 65 % polyester	200 g/m²
	size:	S, M, L, XL, XXL, XXXL	

3 BELT SUMMER (H6120)

- quality metal buckle
- metal notches for comfortable fastening
- metal end that protects the material

	colour	Art. No.
3	▪ blue	H6120
	material:	100 % polyester
	length/width:	125 cm / 4 cm

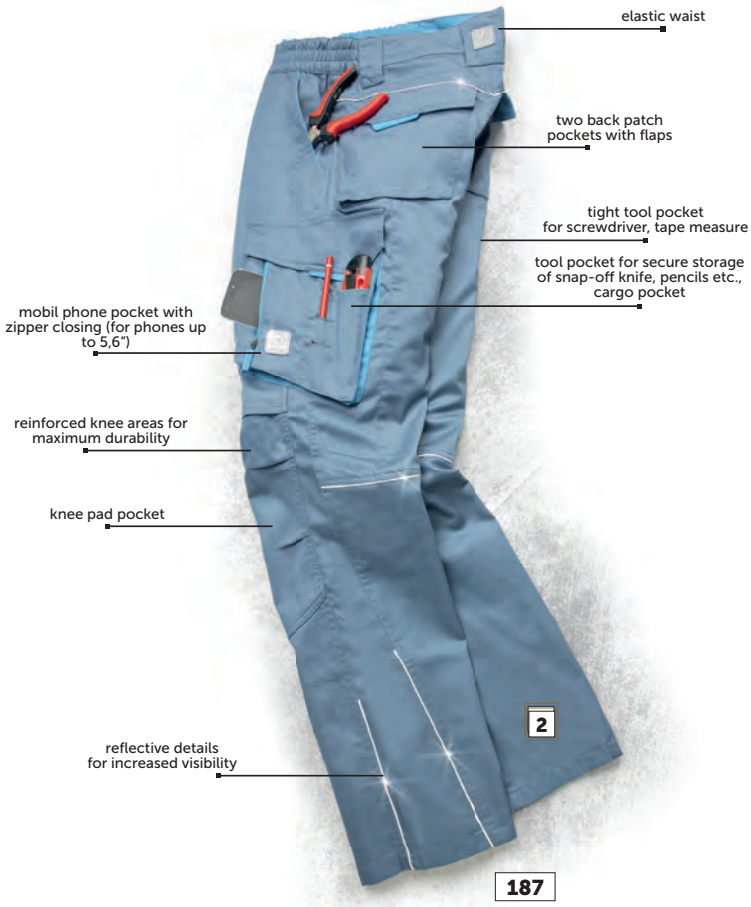
1 - 2 WAIST-HIGH TROUSERS

- fitted silhouette
- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- reflective elements
- anatomically shaped knees for comfortable fit
- reversible zippers

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	▪ blue	H6116	H6105	H6117
2	▪ grey	H6108	H6101	H6109
	material:	35 % cotton, 65 % polyester		200 g/m²
	height (cm)	**170-175**	M, L, XL	
		176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
		183-190	S, M, L, XL	

ARDON
1
1
1

2


elastic waist
two back patch pockets with flaps
tight tool pocket for screwdriver, tape measure
tool pocket for secure storage of snap-off knife, pencils etc., cargo pocket
mobil phone pocket with zipper closing (for phones up to 5,6")
reinforced knee areas for maximum durability
knee pad pocket
reflective details for increased visibility
2

SUMMER
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2

1 - 2 BIB PANTS

- fitted silhouette
- a multifunctional spacious side pocket
- a pocket for a mobile phone up to 5.4"
- a large pocket on the bib
- a hidden chest pocket
- space for knee pads with a velcro strap
- a multipurpose tool pocket
- elastic braces allow easy movement
- reflective elements
- anatomically shaped knees for comfortable wearing
- reverse zippers

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	blue	H6118	H6106	H6119
2	grey	H6114	H6102	H6115

material:	35 % cotton, 65 % polyester	200 g/m²
height (cm) **170-175**	M, L, XL	
height (cm) **176-182**	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
height (cm) **183-190**	M, L, XL	

VISION

MATERIAL: twill 60% polyester, 40% cotton
GRAMMAGE: 260 g/m²

material:		kepr 60 % cotton, 40 % polyester	260 g/m²
height (cm)	**170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

1 - 5 JACKET

- reinforced saddle, quilted with a denim thread, hidden rear ventilation
- adjustable sleeve width
- two chest pockets, a zipper pocket
- two lower zipper pockets
- original silver reflective details

	colour	height (cm)		
		170-175	176-182	183-190
1	grey	H9122	H9106	H9119
2	tarmac	H9116	H9109	H9142
3	red	H9156	H9150	H9153
4	blue	H9165	H9159	H9162
5	black	H9128	H9103	H9125

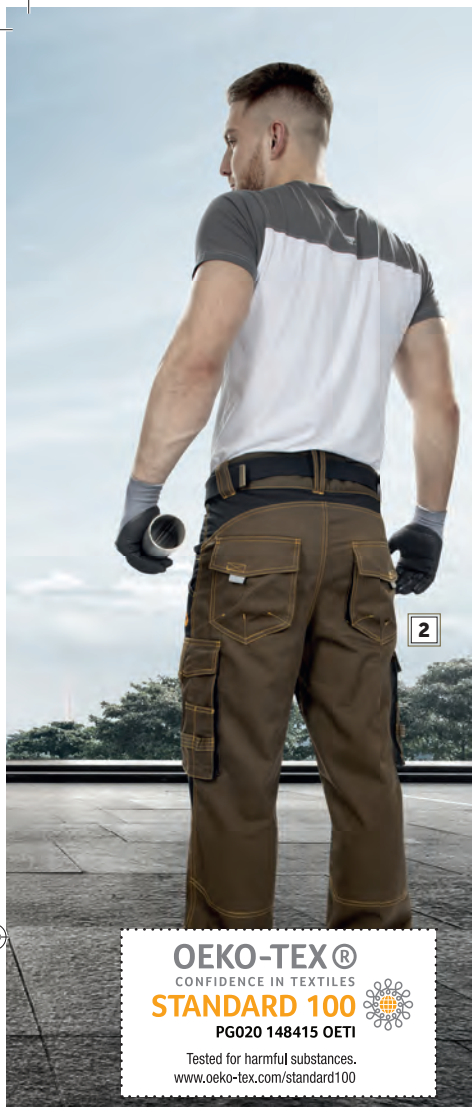
Vision

5

a pocket for a folding rule
a multifunctional pocket
a screwdriver loop
double knee parts with a knee pad pocket

4

1
2
3
4
5



1 - 5 WAIST-HIGH TROUSERS

- designer waist-high work trousers made from quality materials
- sporty style, no belt
- contrast stitching with a denim thread, with original silver reflective stripes and accessories
- saddle and two sewn-on pockets with flaps on the back

	colour	height (cm)		
		170-175	176-182	183-190
1	grey	H9123	H9107	H9120
2	tarmac	H9117	H9110	H9143
3	black	H9129	H9104	H9126
4	blue	H9166	H9160	H9163
5	red	H9157	H9151	H9154

material:		twill 60 % cotton, 40 % polyester	260 g/m²
height (cm)	**170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

6 - 8 BELT

- fabric belt with a metal buckle and logo

	colour	Art. No.
6	blue	H9170
7	grey	H9171
8	black	H9112
	material:	100 % polyester
	length/width:	140 cm / 4 cm

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
PG020 148415 OETI

Tested for harmful substances.
www.oeko-tex.com/standard100

1 - 5 BIB PANTS

· reinforced knee area with a knee pad pocket
· layered tool pockets on the thighs both for right- and left-handed users
· contrasting denim seams
· original silver reflective stripes and reflective accessories

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	grey	H9124	H9108	H9121
2	tarmac	H9118	H9111	H9144
3	black	H9130	H9105	H9127
4	blue	H9167	H9161	H9164
5	red	H9158	H9152	H9155

material:		twill 60 % cotton, 40 % polyester	260 g/m²
height (cm)	**170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

Vision
STRETCH
3

COMBED COTTON
ELASTIC AND PLEASANT MATERIAL
EASY TO COMBINE WITH THE VISION WORKWEAR LINE

1 - 4 MEN'S T-SHIRTS

- a limited edition
- stylish print
- a sporty saddle
- quality combed cotton with elastane, soft to the touch

	colour	Art. No.	
1	red	H9730	
2	white	H9731	
3	blue	H9729	
4	black	H9728	
	material:	95 % combed cotton, 5 % elastane	180 g/m²
	size:	S, M, L, XL, XXL, XXXL	

1 - 3 FUNCTIONAL SOFTSHELL VEST

- a new collection in bright colours
- wind-resistant and breathable thanks to the ElasticTech technology, fleece lining
- elastic and light functional material
- 3 zipper pockets, inner adjustment of the bottom hem
- reflective elements, decorative print

	colour	Art. No.	
1	red	H9177	
2	blue	H9176	
3	black	H9175	
	material:	100 % polyester	285 g/m²
	size:	S, M, L, XL, XXL, XXXL	

ElasticTech
active
ELASTIC ACTIVE
WATER RESISTANT
BREATHABLE
3
ARDON

Vision

1 - 3 FUNCTIONAL SOFTSHELL JACKET

- an original design following the latest trends
- wind-resistant and breathable thanks to the ElasticTech technology
- elastic and light functional material
- decorative print with a elegant shine
- inner adjustment of the bottom hem, 4 zipper pockets
- allows easy movement

	colour	Art. No.	
1	red	H9174	
2	blue	H9173	
3	black	H9172	
	material:	100 % polyester	285 g/m²
	size:	S, M, L, XL, XXL, XXXL	

WATER REPELLENT
WINDPROOF
BREATHABLE

4 WINTER SOFTSHELL VEST

- Elastic Tech functional top material
- with thermal insulation and a lining
- a thermal insert on the back
- reverse zippers
- adjustable cuff width
- waterproof, windproof and breathable

	colour	Art. No.	
4	▪ black	H9181	
	material:	100 % polyester mechanical stretch	285 g/m²
	size:	S, M, L, XL, XXL, XXXL	

1 - 3 WINTER SOFTSHELL JACKET

- functional upper layer ElasticTech
- TPU membrane 5 000/5 000
- waterproof, windproof, breathable
- light, flexible and elastic winter jacket with insulation
- lining with thermo-panel on the back part
- reverse zippers
- removable hood, adjustable with stoppers
- bottom hem adjustable with stoppers
- adjustable sleeve cuffs

	colour	Art. No.	
1	black	H9178	
2	blue	H9179	
3	red	H9180	
	material:	100 % polyester mechanical stretch	285 g/m²
	size:	S, M, L, XL, XXL, XXXL	

WARM & FUNCTIONAL
IN 3 COLOURS

REMOVABLE HOOD WITH STOPPERS

ORIGINAL DECORATIVE PRINTING

REFLECTIVE PRINTING FOR BETTER VISIBILITY

MAIN REVERSE ZIPPER WITH CHIN PROTECTION

3

5 POCKETS, REVERSE ZIPPERS

ADJUSTABLE BOTTOM HEM WITH STOPPERS

WARM LINING

ADJUSTABLE CUFFS WITH velcro

WATERPROOF
WINDPROOF
BREATHABLE

1

2

1 - 3 WINTER COLLECTION ARDON®VISION

- **JACKET**
- warm winter work jacket made from a mix of quality materials
- insulated with flannel, 100 % cotton
- based on the cut of the ARDON®VISION work jacket
- steel grey in combination with black

- **BIB PANTS + WAIST-HIGH TROUSERS**
- winter work trousers with flannel insulation, 100 % cotton
- sporty jeans style
- perfectly fitted cut, vertical lines that flatter your silhouette
- saddle on the back and two sewn-on pockets
- double knee parts with knee pad pocket
- layered tool pockets on the thighs
- contrasting denim seams
- with orange elements

	artikl	Art. No.	
1	JACKET	H8138	
2	BIB PANTS	H9149	
3	WAIST-HIGH TROUSERS	H9148	
	material:	twill 60 % cotton, 40 % polyester	260 g/m²
	176-182	XXS, XS, S, M, L, XL, XXL, XXXL	

Vision

ARDON

Material: 65 % polyester, 35 % cotton
Gramagge: 245 g/m²

1 - 2 JACKET

- a work jacket from the R8ED+® premium collection
- a sporty cut and perfect silhouette
- covered ventilation on the back
- the main zipper has an inner facing, 2 lower zipper pockets
- 3 chest pockets, one zipper pocket on the sleeve
- anatomically shaped sleeves with protective elastic cuffs, reflective prints for your safety, adjustable waist using tightening straps

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	▪ blue	H9709	H9700	H9708
2	▪ black	H9720	H9714	H9717

material:	35 % cotton, 65 % polyester	245 g/m²
heigh (cm) **170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62	
176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

R8ED

CORDURA® BRAND FABRIC

OEKO-TEX®
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A POCKET FOR A MOBILE PHONE UP TO 5.4 ″ ON THE LEFT SIDE
+
A LARGE HIDDEN POCKET REINFORCED WITH CORDURA®

SPORTY DESIGN & DURABLE CORDURA FABRIC

1 - 2 WAIST-HIGH TROUSERS

- work trousers from the premium R8ED+® collection
- a sporty cut and silhouette
- many functional pockets
- space for knee-pads at the ideal height
- resistant CORDURA material in areas of increased wear and tear
- elastic waist
- without a belt

	colour	height (cm)		
		170-175	176-182	183-190
1	▪ blue	H9711	H9701	H9710
2	▪ black	H9721	H9715	H9718

material:	35 % cotton, 65 % polyester	245 g/m²
height (cm) 170-175	46, 48, 50, 52, 54, 56, 58, 60, 62	
height (cm) 176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
height (cm) 183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

	colour	Art. No.
3	▪ black	H9726
4	▪ blue	H9725
	material:	100 % polyester
	length:	140 cm

CORDURA® BRAND FABRIC

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1 - 2 BIB PANTS

- bib pants from the R8ED+® premium collection
- a sporty and slim silhouette
- a number of functional pockets, elastic braces to prevent the trousers from bunching up
- space for knee pads at the ideal knee height, secured with a velcro strap

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	▪ blue	H9713	H9702	H9712
2	▪ black	H9722	H9716	H9719

material:	35 % cotton, 65 % polyester	245 g/m²

height (cm)	**170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62

R8ED

ARDON

ELASTIC BRACES WITH ADJUSTABLE LENGTH

2 ZIPPER POCKETS ON THE BIB

ADJUSTABLE WAIST WIDTH

ZIPPER POCKET ON THE LEFT

TWO PUNCH-THROUGH FRONT POCKETS

2 BACK POCKETS REINFORCED WITH CORDURA©

A POCKET FOR A FOLDING RULE

A REINFORCED POCKET MADE FROM CORDURA© FOR A KNIFE AND SCREWDRIVER

KNEE PAD POCKETS

REFLECTIVE PRINT FOR BETER VISIBILITY

KNEE PARTS MADE FROM CORDURA©

2

3

3 JOE (J3800)

- plastic knee pads
- EVA material
- size: UNI
- **standard: EN 14404: 2004**
- TYPE 2, AI: 2010, LEVEL 1

	colour	Art. No.
3	■ black	J3800

	colour	Art. No.	
1	dark blue	H9727	
2	red	H9732	
3	light blue	H9704	
	material:	100 % cotton	180 g/m²
	size:	S, M, L, XL, XXL, XXXL	

100% COTTON

4 SOFTSHELL JACKET

- a designer men's softshell jacket with reflective printing
- waterproof to 10 000 mm, breathability 800 g/m²/24h
- lining 100 % polyester, silver mesh on the back
- a removable hood with drawstrings with stoppers
- reversible zipper partially covered with a velcro strip
- 3 zipper pockets, a pocket on the sleeve, inner pockets, precisely made lining
- flexible inner cuffs on the sleeves, adjustable sleeve width by using velcro fasteners, bottom hem adjustment with stoppers

	colour	Art. No.
4	■ blue	H9705
	material:	93 % polyester, 7 % elastane, lining 100 % polyester
	size:	S, M, L, XL, XXL, XXXL

Material: 65 % polyester, 35 % cotton
Gramagge: 240 g/m²

1 - 2 JACKET

- work jacket in a modern design
- interesting design of the pocket near the main zipper
- an anatomical cut
- reinforced saddle with contrasting stitching Oxford (600D) polyester
- convenient cuff adjustment
- reflective stripes, 2 chest pockets
- 2 lower pockets

	colour	height (cm)		
		170-175	176-182	183-190
1	grey	H9325	H9300	H9308
2	blue	H9417	H9400	H9404

material:		65 % polyester, 35 % cotton	240 g/m²
height (cm)	170-175	46, 48, 50, 52, 54, 56, 58, 60, 62	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	

1

ARDON
2

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1 - 2 WAIST-HIGH TROUSERS

- sporty work trousers
- multifunctional side pocket for tools
- doubled knee parts with anatomically shaped pockets for knee pads
- well-designed rear pocket
- reinforced knees, without a belt

	colour	height (cm)		
		170-175	**176-182**	**183-190**
1	grey	H9326	H9301	H9309
2	blue	H9418	H9401	H9405
material:		65% polyester, 35% cotton		240 g/m²
height (cm)	**170-175**	46, 48, 50, 52, 54, 56, 58, 60, 62		
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64		
	183-190	46, 48, 50, 52, 54, 56, 58, 60, 62		

3 - 4 BELT (universal)

- fabric belt with a metal buckle

	colour	Art. No.	délka
3	black	H9307	115 cm
4	black	H9306	140 cm
material:			100 % polyester
length:			115 cm, 140 cm

4 TECH
OEKO-TEX®
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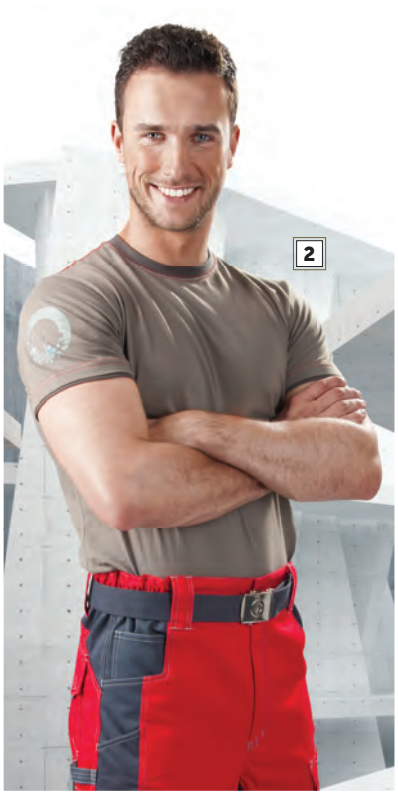
www.oeko-tex.com/standard100
2
2

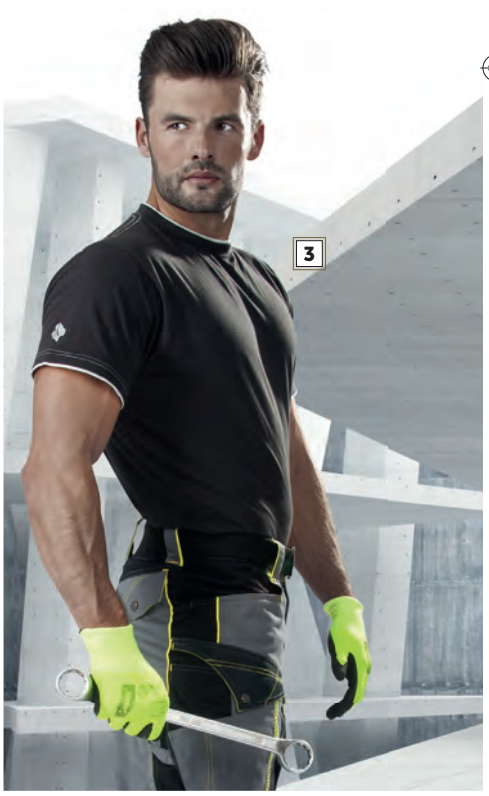
1 - 2 BIB PANTS

- sporty work bib pants
- double knee parts
- multifunctional side pocket for tools
- well-designed rear pocket
- zipper pocket on the bib
- quality elastic braces
- anatomically shaped pockets for knee pads

	colour	height (cm)		
		170-175	176-182	183-190
1	grey	H9327	H9302	H9310
2	blue	H9419	H9402	H9406

material:	65% polyester, 35% cotton	240 g/m²
height (cm) 170-175	46, 48, 50, 52, 54, 56, 58, 60, 62	
height (cm) 176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
height (cm) 183-190	46, 48, 50, 52, 54, 56, 58, 60, 62	





1 - 3 4TECH T-SHIRT

· quality t-shirt with short sleeves from the ARDON® 4TECH series, double hems

220

	colour	Art. No.
1	blue	H9311
2	grey	H9312
3	black	H9328

material:	100 % cotton	160 g/m²
size:	S, M, L, XL, XXL, XXXL	

STRETCH

COMBED COTTON, BRIGHT COLOURS

COMBED COTTON

4 - 6 T-SHIRT POWERWORK

- stylish print
- quality combed cotton with elastane

7 - 11 T-SHIRT CONSTRUCTED

- stylish print
- quality combed cotton with elastane, soft to the touch

	colour	Art. No.	
4	blue	H9330	
5	black	H9331	
6	white	H9329	
7	yellow	H9335	
8	red	H9336	
9	blue	H9333	
10	black	H9334	
11	white	H9332	
4 - 11	**material:**	95 % combed cotton, 5 % elastane	180 g/m²
	size:	S, M, L, XL, XXL, XXXL	

NEW

3

NEW

4

1 - 5 SWEATSHIRT

- designer men's ARDON® 4TECH fleece sweatshirt
- quality and cut stable with flat seams
- reinforced shoulders and sleeves, rip-stop polyester, resistant to abrasion
- front lined with thick mesh
- zipper fastening and 3 front pockets
- internal zipper pocket
- adjustable bottom hem with stoppers

	colour	Art. No.	
1	red	H9425	
2	bleu	H9421	
3	teal blue	H9427	
4	brown	H9426	
5	dark grey	H9314	
	material:	fleece 100 % polyester	250 g/m²
	size:	S, M, L, XL, XXL, XXXL	

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1 - 2 VEST

- designer vest
- reinforced saddle, 600D Oxford polyester
- with contrast stitching
- two breast pockets and two lower pockets
- reflective stripes for greater visibility
- 100% polyester insulation, 200 g/m²
- elastic armholes

	colour	Art. No.	
1	grey-black	H9303	
2	blue	H9420	
	material:	65 % polyester, 35 % cotton	240 g/m²
	size:	M, L, XL, XXL, XXXL	

3 - 4 SOFTSHELL JACKET

- luxury men's softshell jacket with a decorative imprint on the saddle and sleeves, blue elements
- waterproof to 10,000 mm; breathability 800 g/m²/24 h
- a removable hood with drawstrings with stoppers
- main zipper covered by a velcro strip
- 4 zipper pockets, pocket on the sleeve
- adjustable sleeves with velcro fasteners
- adjustable bottom hem with stoppers

	colour	Art. No.
3	black	H9315
4	blue	H9422
	material:	93 % cotton, 7 % polyester TPU membrane, lining 100% micro polar fleece, front part lined with mesh
	size:	S, M, L, XL, XX**225**L

1

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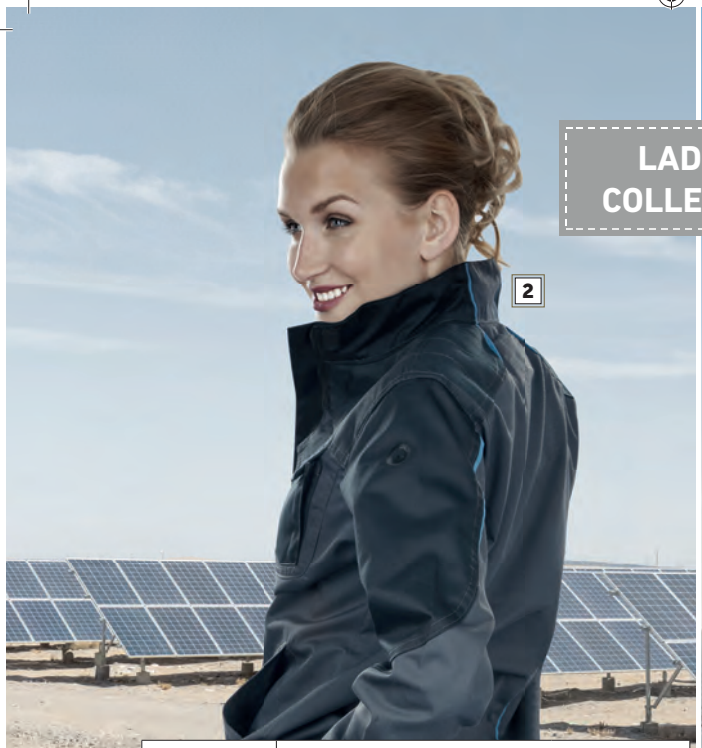
1 4TECH 10

- winter work parka
- strong and durable material
- water-resistant 100 % 450D x 450D polyester, PU coating
- 100 % polyester insulation 100 g/m2
- taffeta lining
- upper and lower pockets with velcro covers
- main zipper covered by a velcro strip
- flexible knitted fabric on the inner side of the sleeves

	colour	Art. No.
1	▪ black	H9313
	material:	100% polyester, PU coating
	size:	M, L, XL, XXL, XXXL

LADIES' COLLECTION



	colour	Art. No.	
2	grey	H9316	
3	blue	H9408	
	material:	35 % cotton, 65 % polyester	240 g/m²
	size:	36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58	

2 - 3 WOMAN JACKET

- women's cut and silhouette
- reinforced saddle with contrasting stitching Oxford (600D) polyester
- 2 lower pockets
- a zipper pocket along the main zipper
- adjustable sleeve width
- reflective stripes

1 - 2 WOMAN WAIST-HIGH TROUSERS

- women's cut and silhouette
- 2 front pockets
- 2 back sewn-on pockets
- multifunctional pockets for tools
- double knee parts
- a pocket for knee pads
- without a belt

	colour	Art. No.	
1	grey	H9317	
2	blue	H9409	
	material:	35 % cotton, 65 % polyester	240 g/m²
	size:	38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58	

3 - 4 WOMAN BIB PANTS

- women's cut and silhouette, elastic braces
- zipper pocket on the bib
- 2 front pockets, 2 back pockets
- multifunctional pockets for tools
- double knee parts
- a pocket for knee pads

	colour	Art. No.	
3	grey	H9318	
4	blue	H9410	
	material:	35 % cotton, 65 % polyester	240 g/m²
	size:	38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58	

Cool Trend

Material: 100% cotton
Grammage:: 260 g/m²

Cool Trend

1 - 3 JACKET WITH REFLECTIVE STRIPES

- 2 reflective stripes on the sleeves
- 2 reflective stripes on the back
- 2 reflective stripes on the front
- contrasting saddle
- a hidden main zipper
- 2 chest pockets
- 2 lower pockets
- adjustable sleeve width

100% COTTON

	colour	Art. No.	
1	black-grey	H8936	
2	blue-blue	H8930	
3	green-black	H8933	
	material:	100 % cotton	260 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

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Cool Trend

ARDON

1 - 3 WAIST TROUSERS WITH REFLECTIVE STRIPES

- 2 front pockets
- a seat and 2 pockets at the back, side pockets for tools
- reinforced knees
- 2 reflective elements for greater visibility
- 2 reflective stripes
- without a belt

	colour	Art. No.	
1	black-grey	H8937	
2	blue-blue	H8931	
3	green-black	H8934	
	material:	100 % cotton	260 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

100% COTTON

1 - 3 BIB PANTS WITH REFLECTIVE ELEMENTS

- elastic braces
- 2 pockets on the bib
- elastic waist
- saddle and 2 back pockets
- 2 front pockets
- reinforced knees
- side multifunctional pockets for tools
- 2 reflective stripes on the legs

	colour	Art. No.	
1	black-grey	H8938	
2	blue-blue	H8932	
3	green-black	H8935	
	material:	100 % cotton	260 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

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ARDON

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NEW

1 2 3 4

5 6 7 8

1 - 8 JACKET

- classic work jacket
- strong quality material, covered zipper
- adjustable sleeve width
- contrasting saddle
- a velcro chest pocket, a phone pocket, 2 lower zipper pockets, a pocket on the left sleeve
- reflective elements
- place for your company logo

	colour	height (cm)	
		176-182	183-190
1	red-black	H8106	H8115
2	blue	H8950	-
3	blue-black	H8100	H8109
4	blue-blue	H8220	-
5	green-black	H8103	H8112
6	grey-orange	H8208	-
7	grey-black	H8204	-
8	white-grey	H8800	-

material:	100 % cotton	260 g/m²
height (cm) **176-182**	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
height (cm) **183-190**	50, 54, 58, 62	

Cool Trend
ARDON
NEW
2

Cool Trend

NEW

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1 - 8 WAIST-HIGH TROUSERS

- classic work waist-high trousers with a sporty cut
- zipper and button fastening
- rubber in the waist for a comfortable fit
- saddle and two rear pockets
- reinforced knees
- multifunctional side pockets on the legs
- reflective elements
- without a belt

	colour	height (cm)		
		170-175	176-182	183-190
1	red-black	-	H8801	-
2	blue	-	H8308	-
3	blue-black	-	H8107	H8116
4	blue-blue	-	H8104	H8113
5	green-black	-	H8101	H8110
6	grey-orange	-	H8320	-
7	grey-black	-	H8304	-
8	white-grey	H8952	H8951	H8953

material:		100 % cotton	260 g/m²
height (cm)	**170-175**	S, M, L, XL, XXL, XXXL	
	176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
	183-190	50, 54, 58, 62 ; S - XXXL (blue)	

ARDON
BESTSELLER
100% COTTON
A SADDLE WITH REFLECTIVE STRIPES
2 BACK POCKETS
SIDE TOOL POCKETS
100% COTTON WARMS UP IN WINTER, COOLS DOWN IN SUMMER
REINFORCED KNEE PARTS
6

Cool Trend

NEW

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1 - 8 BIB PANTS

- classic work trousers with a bib, a sporty cut
- button fastening on the left side
- rubber band in the waist for a comfortable fit
- saddle and two rear pockets
- reinforced knees
- multifunctional tool side pockets on the legs
- elastic braces
- multifunctional pocket and place for your company logo on the bib
- reflective elements
- also in long sizes 50, 54, 58, 62

	colour	height (cm)		
		170-175	176-182	183-190
1	red-black	-	H8404	-
2	blue	-	H8408	-
3	blue-black	-	H8802	-
4	blue-blue	-	H8420	-
5	green-black	-	H8102	H8111
6	grey-orange	-	H8108	H8117
7	grey-black	-	H8105	H8114
8	white-grey	H8955	H8954	H8956

material:	100 % cotton	260 g/m²
height (cm) 170-175	S, M, L, XL, XXL, XXXL	
height (cm) 176-182	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
height (cm) 183-190	50, 54, 58, 62 ; S - XXXL (blue)	

Cool Trend

1

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4

1 - 4 WINTER COLLECTION COOL TREND

- collection of winter work clothes
- 100 % cotton, 260 g/m²
- insulated with a warm 100 % polyester lining, 120 g/m²
- with a black quilted taffeta lining
- cut identical to the COOL TREND series
- only blue-black colour

	colour	Art. No.	
1	blue-black	H8133	
2	blue-black	H9100	
3	blue-black	H8134	
4	blue-black	H8141	
	material:	100 % cotton	260 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
	winter vest:	M, L, XL, XXL, XXXL	

LADIES COLLECTION

5 - 7 WOMAN JACKET

- classic women's work jacket
- strong high quality material
- covered zipper fastening
- adjustable sleeve width
- contrasting saddle
- a velcro chest pocket, a mobile phone pocket, two lower zipper pockets, a pocket on the left sleeve
- reflective elements
- place for your company logo
- in three colours

	colour	Art. No.	
5	blue-black	H8190	
6	green-black	H8193	
7	grey-orange	H9132	
	material:	100 % cotton	260 g/m²
	size: (H9132)	36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	size: (H8190, H8193)	38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58	

1

1 - 3 WOMAN TROUSERS

- classic women's work trousers with a sporty cut
- zipper and button fastening
- rubber band in the waist for a comfortable fit
- saddle and two rear pockets
- reinforced knees
- multifunctional side pockets on the legs
- reflective elements

	colour	Art. No.	
1	blue-black	H8191	
2	green-black	H8194	
3	grey-orange	H9101	
	material:	100 % cotton	260 g/m²
	size:	38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58 (H8191) + (H8194); 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64 (H9101)	

Cool Trend

4 - 6 WOMAN BIB PANTS

- classic women's work trousers with a sporty cut
- zipper and button fastening
- rubber band in the waist for a comfortable fit
- saddle and two rear pockets
- reinforced knees
- multifunctional side pockets on the legs
- reflective elements

	colour	Art. No.	
4	blue-black	H8192	
5	green-black	H8195	
6	grey-orange	H8132	
	material:	100 % cotton	260 g/m²
	size: (H8132)	36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	size: (H8192, H8195)	38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58	

STRONG

Material: 80 % polyester, 20 % bavlna
Gramagge: 235 g/m²

40

MIXED MATERIAL
CONTRAST SADDLE
ADJUSTABLE SLEEVE WIDTH
REFLECTIVE STRIPES

1 - 2 JACKET

- designer work jacket made of quality mixed materials
- with a collar
- perfectly fitted cut
- contrasting saddle
- covered zipper fastening
- adjustable sleeve width and bottom hem
- two breast pockets, two lower punch-through pockets
- place for your company logo
- reflective stripes

	colour	Art. No.	
1	red-grey	H9603	
2	grey-orange	H9600	
	material:	20 % cotton, 80 % polyester	235 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

3 - 4 TROUSERS

- waist-high work trousers made from a mix of quality materials
- perfectly fitted cut, elastic waist
- punch-through pockets, multifunctional pockets
- knee pad pockets
- reflective elements
- place for your company logo

	colour	Art. No.	
3	red-grey	H9604	
4	grey-orange	H9601	
	material:	20 % cotton, 80 % polyester	235 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

1 - 2 BIB PANTS

- work bib pants made from a quality mix of materials
- perfectly fitted cut
- elastic waist
- multifunctional pockets
- elastic braces
- zipper pocket on the bib
- reflective tape

	colour	Art. No.	
1	red-grey	H9605	
2	grey-orange	H9602	
	material:	20 % cotton, 80 % polyester	235 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

3 OVERALL

- work overalls with a quality mix-material collar
- main zipper covered by a velcro strip
- trouser legs and sleeves adjustable with velcro strips
- reflective sem on the front and back to provide better visibility during work
- sewn-on and hidden pockets, zipper mobile phone pocket
- double elbow areas provide greater resistance to abrasion
- elastic waist on the back provides better comfort during work

	colour	Art. No.			
3	grey-orange	H9606	662	629	596
	material:	20 % cotton, 80 % polyester			235 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64			

OVERALL

PRE100

Material: 65 % polyester, 35 % cotton
Gramagge: 270 g/m²

1 - 2 JACKET
- work jacket in a modern design
- anatomical cut, zipper covered with a velcro strip
- chest pockets
- 2 lower pockets
- zipper pocket, velcro adjustable sleeve width
- velcro adjustable bottom hem

CLEARANCE SALE

	colour	Art. No.	
1	red-black	H9503	
2	green-black	H9500	
	material:	65 % polyester, 35 % cotton	270 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

3 - 4 TROUSERS

- work waist-high trousers
- knee reinforced with 300D Oxford polyester
- knee pad pockets
- multifunctional side pocket
- sewn-on back pockets

	colour	Art. No.	
3	red-black	H9504	
4	green-black	H9501	
	material:	65 % polyester, 35 % cotton	270 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

PRE100

1 - 2 BIB PANTS

- work bib pants
- knee reinforced with 300D Oxford polyester
- knee pad pockets
- multifunctional side pocket
- sewn-on back pockets
- snap button pocket on the bib
- quality elastic braces

	colour	Art. No.	
1	red-black	H9505	
2	green-black	H9502	
	material:	65 % polyester, 35 % cotton	270 g/m²
	size:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

CLEARANCE SALE

ARDON
1

1 PRE 100 PARKA

· men's insulated parka with a removable hood
· waterproof to 2 000 mm
· zipper covered by a strip with snap buttons
· insulation 100 % polyester, lining 100 % polyester taffeta
· contrasting white seams

CLEARANCE SALE

	colour	Art. No.
1	grey-black	H9506
	material:	100 % polyester Oxford (300D), PU coating
	size:	M, L, XXL, XXXL

1

2 PRE 100 PILOT

· men's insulated jacket to the waist with a removable hood
· waterproof to 2 000 mm
· zipper covered by a velcro strip
· insulation 100 % polyester, lining 100 % polyester taffeta
· contrasting white seams

CLEARANCE SALE

	colour	Art. No.
2	grey-black	H9507
	material:	100 % polyester Oxford (300D), PU coating
	size:	M, L, XL, XXL, XXXL

2

3

CLEARANCE SALE

3

3 DALE

- well fitted men's softshell jacket
- waterproof material
- warm micro polar fleece 100 % polyester lining
- waterproof to 5,000 mm; breathability 800 mm
- breast and bottom zipped pockets

	colour	Art. No.
3	black-grey	H2136
	material:	96 % polyester, 4 % elastan, TPU membrane
	size:	S, M, L, XL, XXL, XXXL

1 - 2 PRE100 12

- men's softshell jacket
- waterproof to 5 000 mm
- breathability 800 mm
- breast and bottom zipper pockets
- main zipper covered by a velcro strip
- velcro adjustable sleeve width

	colour	Art. No.	
1	green	H9509	
2	red	H9510	
	material:	96 % polyester, 4 % spandex, TPU membrane, 100 % polyester fleece lining	320 g/m²
	size:	S, M, L, XL, XXL, XXXL	

ARDON
2

1 MATTHEW 01 (H5700tef)

- welding jacket for professionals
- meets ČSN EN ISO 13688:2013 and ČSN EN ISO 11611:2008 for welders
- permanent non-combustible finish, 100% cotton, 300 g/m²
- two-layered forearm protection material on the sleeves
- well fitting original cut in grey and red
- functional ventilation of the rear and front part
- button fastening covered with a velcro strip
- inner breast pocket and a velcro breast pocket
- the Teflon finish increases the resistance of the material to stains

2 MATTHEW 02 (H5701tef)

- welding trousers for professionals
- conforming to ČSN EN ISO 13688:2013 and ČSN EN ISO 11611:2008 for welders
- permanent non-combustible finish
- sporty cut with hidden pockets, a sewn-on pocket on the back
- rubber band waist for a comfortable wear
- additional elastic braces
- zipper and button fastening
- 2 layers on the stressed parts of the knee
- covers footwear
- intended to be worn together with the welding jacket
- the Teflon finish increases the resistance of the material to stains

	colour	Art. No.
1	grey-red	H5700tef
2	grey-red	H5701tef
	material:	100 % cotton, 300 g/m²
	sizes:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64
	standard:	EN 11611

PACK 1 10

1
2

KLASIK

1 - 3 MEN'S KLASIK SET

- work set made of 100% cotton, 245 g/m²
- button fastening, collar
- sewn-on pockets
- in blue
- option H5007 jacket and trousers, with adjustable waist waist adjustment
- option H5016 jacket and bib pants zippered pocket on the bib

	colour	height (cm)	
		176-182	183-190
1 + 2	▪ blue	H5007	-
1 + 2	▪ blue	-	H5009
1 + 3	▪ blue	H5016	-
2	▪ blue	H5025	-
3	▪ blue	H5034	-

material:		100 % cotton	245 g/m²
sizes:	**H5007, H5025, H5034**	42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	
	H5009	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	H5016	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66	

1 - 3 KLASIK WOMEN'S SET

- work set made of 100% cotton, 245 g/m²
- button fastening, collar
- sewn-on pockets
- in blue

	colour	Art. No.	
1	▪ blue	H5131	
2	▪ blue	H5115	
3	▪ blue	H5124	
	material:	100 % cotton	245 g/m²
	sizes:	H5124 + H5115: 42, 44, 46, 48, 50, 52, 54 H5124: 56, 58, 60, 62, 64 H5131: 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	

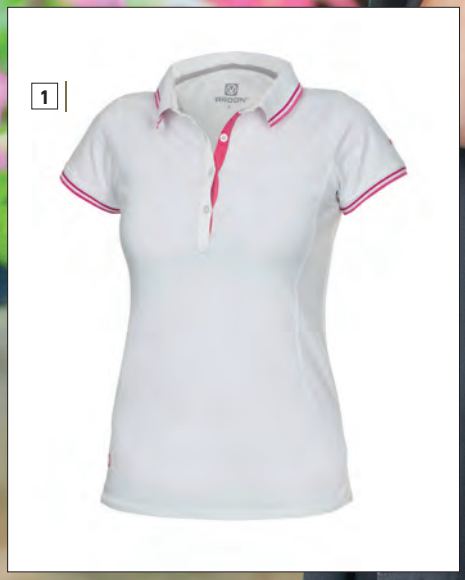
KLASIK

4 - 5 MEN'S COAT ERIK
6 - 7 WOMEN'S COAT ELIN

- men's twill coat with long sleeves
- button fastening, with a collar
- sewn-on pockets

	colour	Art. No.	
4	▪ blue	H7043	
5	▫ white	H7041	
6	▪ blue	H7049	
7	▫ white	H7047	
	material:	100 % cotton	**(white)** 190 g/m² **(blue)** 245 g/m²
	sizes: (men's)	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	
	sizes: (women's)	40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62	

FLORET



1 POLO SHIRT **FLORET (H6304)**

- women's polo shirt from the FLORET collection
- made from high-quality combed cotton with the addition of elastane
- soft to the touch

PACK 1

	colour	Art. No.
1	white-pink	H6304
	material:	95 % cotton, 5 % elastan, 180 g/m²
	sizes:	XS, S, M, L, XL, XXL

2 SWEATSHIRT **FLORET (H6311)** teal blue
3 SWEATSHIRT **FLORET (H6312)** cyan
4 SWEATSHIRT **FLORET (H6305)** pink

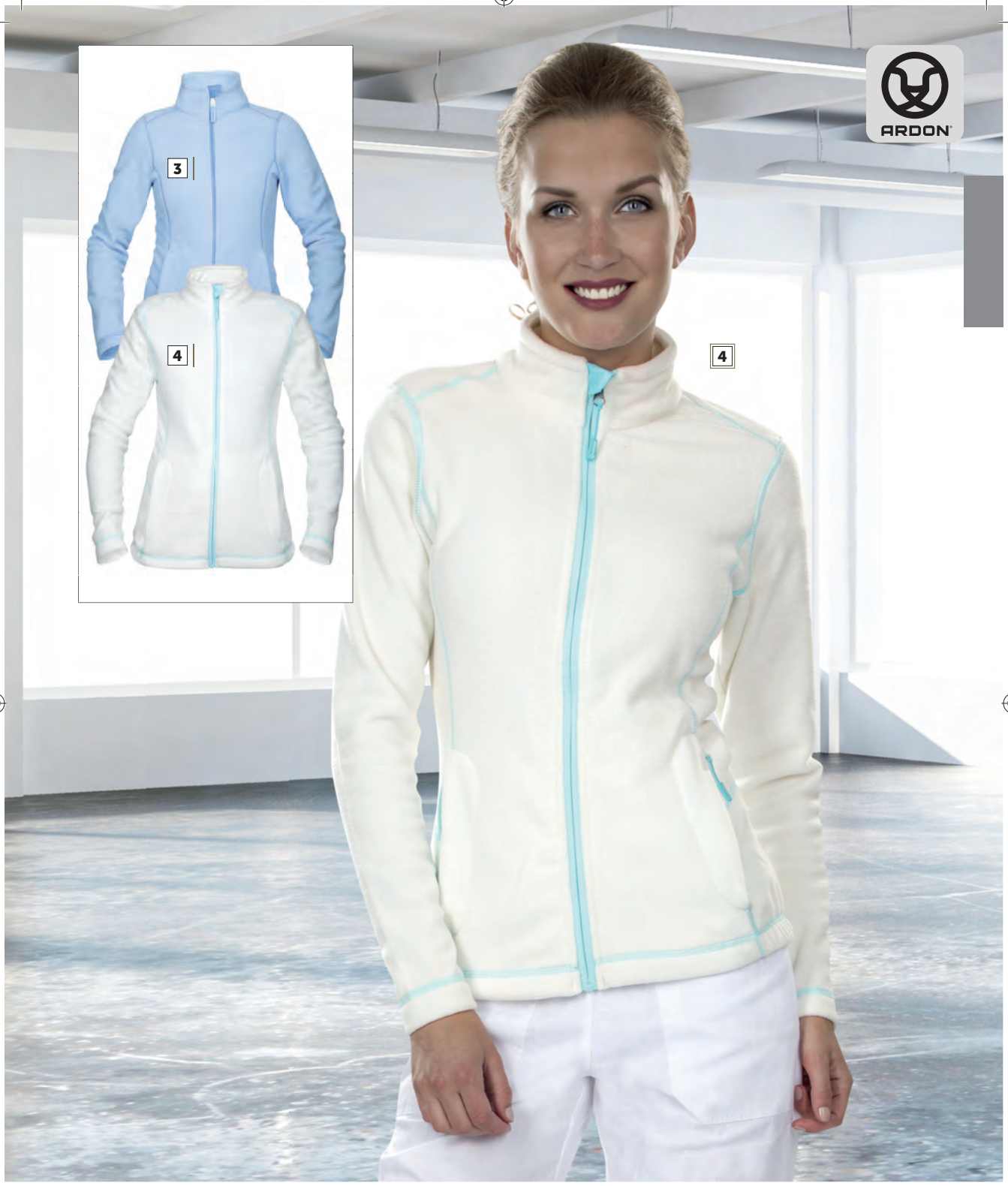
· fleece women's sweatshirt

2 - 4	colour
	all
material:	60 % cotton, 40 % polyester, 280 g/m²
sizes:	XS, S, M, L, XL, XXL

1 - 2 JANETTE

- original women's fleece vest
- beautiful cut with embroidered seams and two pockets
- edged armholes, collar, zipper and zipper garage
- decorative flat seams in pastel colours
- white-mint and light-blue

	colour	Art. No.	
1	▪ blue	H2105	
2	▫ white	H2104	
	material:	100 % polyester fleece	280 g/m²
	sizes:	XS, S, M, L, XL, XXL	



3 - 4 **YVONNE**

- stylish fleece women's sweatshirt made from quality material
- well designed cut with embroidered seams, 280 g/m²
- two lower pockets
- interesting details - zipper, zipper garage and decorative seams in pastel colours

	colour	Art. No.	
3	▪ blue	H2103	
4	▫ white	H2102	
	material:	100 % polyester, fleece	280 g/m²
	sizes:	XS, S, M, L, XL, XXL	

FLORET

IN STOCK FROM 10/2019

NEW

1 SWEATSHIRT **FLORET (H6314)** black
2 SWEATSHIRT **FLORET (H6315)** pink
3 SWEATSHIRT **FLORET (H6316)** blue
4 SWEATSHIRT **FLORET (H6317)** teal blue
5 SWEATSHIRT **FLORET (H6313)** white

· fleece women's sweatshirt

	colour	Art. No.
1 - 5	all	all
	material:	100 % polyester fleece, 220 g/m²
	sizes:	XS, S, M, L, XL, XXL

1 **SOFTSHELL JACKET (H6307)** black with pink zippers

2 **SOFTSHELL JACKET (H6308)** black with turquoise zippers

3 **SOFTSHELL JACKET (H6309)** pink

4 **SOFTSHELL JACKET (H6310)** turquoise

· women's softshell jacket

	colour	
1 - 4	all	
	material:	100 % polyester, 5 000 mm, 5 000 g/m²/24h
	sizes:	XS, S, M, L, XL, XXL, XXXL (H6307, H6308) ; XS, S, M, L, XL, XXL (H6309, H6310)

IN STOCK FROM 10/2019

ARDON

3

1 - 2 ROSE

- elegant women's softshell jacket with an imprint
- fleece lining 100% polyester, 280 g/m²
- waterproof to 1,000 mm, breathability 1,000 mm
- hood with a rubber band
- 3 zipper pockets
- adjustable bottom hem

	colour	Art. No.
1	■ black	H2152
2	■ turquoise	H2153
	material:	96 % polyester, 4 % elastane
	sizes:	S, M, L, XL, XXL, XXXL

3 - 4 ANIMA

- women's softshell jacket with a removable hood
- body shape flattering curved cut
- waterproof material; waterproof to 10,000 mm; MVP 800 g/m²/24 h
- warm micro polar fleece 100% polyester lining
- waterproof zippers

	colour	Art. No.
3	■ red	H2002
4	■ black	H2004
	material:	93 % polyester, 7 % elastane, TPU membrane,
	sizes:	XS, S, M, L, XL, XXL, XXXL

1 - 2 DIANA

- lightweight women's sweatshirt made from soft micro fleece, pleasant to wear, 180 g/m²
- with a standing collar and a zipper
- flat seams, quality design
- in two colour variations

	colour	Art. No.	
1	lila	H2089	
2	black	H2090	
	material:	100 % polyester, micro fleece	180 g/m²
	sizes:	XS, S, M, L, XL, XXL	

3 CLAIRE

- women's vest
- outer material: 310T glossy nylon, lining 190T polyester, 100% polyester insulation
- zipper and clip fastening
- trimmed armholes
- sidle slits with studs

	colour	Art. No.
3	▪ black	H2109
	material:	nylon
	sizes:	XS, S, M, L, XL, XXL

1 SANDER WOMEN

· women's white trousers

	colour	Art. No.	
1	□ white	H7054	
	material:	100 % cotton	190 g/m²
	sizes:	40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62	

2 ELIN

- twill coat with long sleeves
- button fastening, with a collar

	colour	Art. No.	
2	▫ white	H7047	
	material:	100 % cotton	190 g/m²
	sizes:	40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62	

NEW

1

1 - 2 ARPAD

· warm men's jacket

	colour	Art. No.
1	black-red	H2190
2	navy blue	H2191
	material:	100 % polyester
	sizes:	M, L, XL, XXL, XXXL

NEW

3 YORK
· warm men's jacket

3

	colour	Art. No.
3	black-grey	H2192
	material:	100 % polyester
	sizes:	M, L, XL, XXL, XXXL

1 BEN

- men's insulated jacket with a hood
- reinforced saddle and elbows
- waterproof to 2 000 mm
- reinforced saddle 94 % polyester, 6 % spandex, lining 190T polyester, insulation 100 % polyester, 120 g/m²
- adjustable waist and bottom hem
- contrasting orange elements

	colour	Art. No.
1	black-grey	H2159
	material:	320D polyester taslan, PU coating
	sizes:	S, M, L, XL, XXL, XXXL

2 SERENA

- men's winter jacket made of a mix of materials 65 % polyester/35 % cotton
- insulated 100 % polyester
- double-sided zipper
- removable hood
- adjustable waist and bottom hem
- sleeves with an inner knitted cuff

	colour	Art. No.
2	blue	H1079
	material:	65 % polyester, 35 % cotton
	sizes:	M, L, XL, XXL, XXXL

3 - 4 HOWARD

- men's jacket with a removable fur lining
- upper material 100 % polyester, removable fur insert 70 % acrylic/ 30 % polyester, quilted sleeves 100 % polyamide 60 g/m²
- removable sleeves
- elastic fabric cuffs and lower hem
- double-sided main zipper

	colour	Art. No.
3	blue	H8135
4	black	H8136
	material:	100 % polyester, PVC coating
	sizes:	S, M, L, XL, XXL, XXXL

5 - 6 DANNY

- winter jacket made of a pleasant mix of 65 % polyester/ 35 % cotton
- inner material made of quilted 100 % cotton
- removable hood, integrated in the collar
- removable sleeves

	colour	Art. No.
5	black	H1039
6	green	H1040
	material:	65 % polyester, 35 % cotton
	sizes:	M, L, XL, XXL, XXXL XS, S, M, L, XL, XXL, XXXL, XXXXL (H1039)

1 RALF

- high-quality men's waterproof jacket
- in an elegant grey colour with reflective elements
- zipper with a double trimming and press buttons
- two breast pockets with a zipper near the main zipper, breast and bottom patch pocket
- adjustable waist and bottom hem
- with a removable hood

	colour	Art. No.
1	grey	H8149
	material:	100 % polyester, PA coating
	sizes:	L, XL, XXL, XXXL

1

2 MERLOT

- men's 3-in-1 jacket, can be used as a winter jacket with fleece insulation, a lightweight nylon jacket or as a standalone black fleece sweatshirt
- 228T nylon taslan upper material with PU coating
- waterproof to 2,000 mm; breathability 1,000 mm
- taffeta lining
- fleece sweatshirt 260 g/m^2

	colour	Art. No.
2	blue	H8145
	material:	nylon taslan 228T, PU coating, 140g/m^2
	sizes:	M, L, XL, XXL, XXXL

2

3 - 4 PHILIP

- modern sporty jacket with a removable hood
- very pleasant light material, 100 % polyester microfibre, insulation 100 % polyester, 300 g/m², waterproof to 3 000 mm
- with a black quilted nylon lining
- fine details, an interesting cut emphasised by bright red

	colour	Art. No.
3	black-red	H8144
4	black-grey	H2180
	material:	100 % polyester, microfibre
	sizes:	S, M, L, XL, XXL, XXXL

5 - 6 LINO

- waterproof winter jacket
- with removable sleeves
- inner material made of fleece
- covered zipper, adjustable sleeve and bottom hem width
- multifunctional pockets
- reflective elements

	colour	Art. No.
5	blue	H1016
6	grey	H1015
	material:	100 % polyester, PU rubbing
	sizes:	S, M, L, XL, XXL, XXXL

1 BC 60

- warm and lightweight men's winter jacket
- covered zipper
- adjustable sleeve width
- interesting reflective elements on the front and back
- combination of zipped pockets and velcro pockets
- with a quilted nylon lining and thermal insulation
- waterproof to 3,000 mm; breathability 3,000 mm

	colour	Art. No.
1	▪ blue	H1002
	material:	100 % nylon taslan, PVC coating
	sizes:	M, L, XL, XXL, XXXL

1

2 - 3 MILTON

- warm and lightweight men's winter jacket,
- covered zipper
- adjustable sleeve width
- interesting reflective elements on the front and back
- combination of zipped pockets and velcro pockets
- with a quilted nylon lining and thermal insulation
- waterproof to 3,000 mm; breathability 3,000 mm

	colour	Art. No.
2	▪ red	H8146
3	▪ blue	H8147
	material:	228 T nylon taslan, PVC coating, 118 g/m², isolation: 200 g/m²
	sizes:	M, L, XL, XXL, XXXL

2 3

4 - 6 RIVER

- men's 3-in-1 jacket, can be used as a winter jacket with fleece insulation, a lightweight nylon jacket or as a standalone black fleece sweatshirt
- 228T nylon taslan upper material with PU coating
- waterproof to 2,000 mm; breathability 1,000 mm
- taffeta lining
- fleece sweatshirt 260 g/m²

	colour	Art. No.
4	blue	H1062
5	red	H1058
6	green	H1063
	material:	100 % polyester ripstop, coating
	sizes:	M, L, XL, XXL, XXXL

7 - 8 NICOLAS, NICOLAS K

- traditional quilted winter clothing, weatherproofed canvas, 100 % cotton, 140 gsm
- inner material made of 100 % cotton
- high quality thermal insulation
- coat with a collar and button fastening with a removable hood and two pockets
- trousers with button fastening adjustable leg width

	colour	Art. No.	
7	green	H1004	
8	green	H1005	
	material:	100 % cotton	140 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

3
CARDON WORKWEAR

CLEARANCE SALE

1 - 3 OLIVER

- men's knitted jacket
- a combination of knitted fabric and softshell with a waterproof finish
- material 100% polyester, TPU membrane fleece lining, 430 g/m²
- waterproof to 8,000 mm; breathability 800 mm
- very pleasant to wear
- breast and bottom zipper pockets
- velcro sleeve adjustment

	colour	Art. No.
1	grey	H2133
2	blue	H2134
3	green	H2135
	material:	100 % polyester, TPU membrane
	sizes:	S, M, L, XL, XXL, XXXL

4 - 5 FELIX

- lightweight men's waterproof jacket
- mesh lining on the front and back, taffeta sleeves
- with a removable hood
- breast and bottom zipper pockets

	colour	Art. No.
4	blue	H2141
5	green	H2142
	material:	100 % polyester 210T ripstop, PU coating
	sizes:	S, M, L, XL, XXL, XXXL

1 BRICE

- men's softshell jacket
- waterproof to 8,000 mm; breathability 1 000 mm
- in combination with nylon taslan rip stop 228T resistant to abrasion with PU rubbing, waterproof to 2,000 mm
- warm micro polar fleece 100% polyester lining

	colour	Art. No.
1	black-red	H2138
	material:	94 % polyester, 6 % elastane, TPU membrane
	sizes:	S, M, L, XL, XXL, XXXL

2 JETT

- lightweight men's softshell jacket
- well fitted straight cut
- water-resistant 100% polyester 30D/24F with a TPU membrane
- in combination with abrasion-resistant material made from 100% rip-stop polyester with PVC coating
- lightweight mesh lining

	colour	Art. No.
2	black-blue	H2137
	material:	100 % polyester, TPU membrane
	sizes:	S, M, L, XL, XXL, XXXL

3 - 5 SPIRIT

- well fitted men's softshell jacket
- waterproof material; waterproof to 10,000 mm; MVP 800 g/m²/24 h
- warm micro polar fleece lining 100% polyester
- with a removable hood
- waterproof zippers

	colour	Art. No.
3	▪ black	H2037
4	▪ black, ext. size 194 cm	H2106
5	▪ red	H2003
	material:	93 % polyester, 7 % elastane TPU membrane
	sizes:	S, M, L, XL, XXL, XXXL, XXXXL (H2037) M, XL, XXXL (H2106) S, M, L, XL, XXL, XXXL (H2003)

6 - 7 SPIRIT 07 WINTER

- well fitted men's softshell jacket
- waterproof material; waterproof to 10,000 mm; MVP 800 g/m²/24 h
- warm micro polar fleece 100% polyester lining
- waterproof zippers
- insulation 120g/m², sleeves 80 g/m²

	colour	Art. No.
6	▪ black	H2043
7	▪ red	H2042

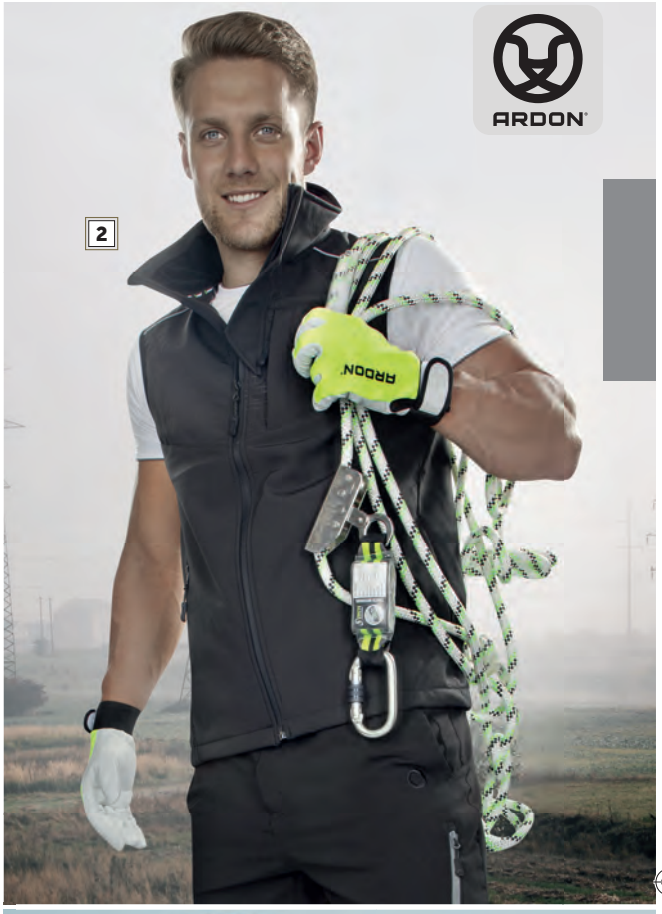
material:	93 % polyester, 7 % elastane, TPU membrane insulation 100% polyester 120 g/m²
sizes:	S, M, L, XL, XXL, XXXL

1

1 **BEN**

- men's insulated vest
- waterproof to 2,000 mm
- insulation 100% polyester 120 g/m²
- contrasting orange elements
- 3 zipper pockets
- 1 inner velcro pocket

	colour	Art. No.
1	black-grey	H2165
	material:	polyester taslan, PU coating, 94 % polyester, 6 % spandex, 190T polyester lining
	sizes:	M, L, XL, XXL, XXXL



2 SPIRIT 05

- practical breathable softshell jacket
- a combination of black and subtle printing
- reflective elements
- waterproof material; waterproof to 10,000 mm; MVP 800 g/m²/24 h
- comfortable thin fleece 100% polyester lining
- breast pocket and two lower zipper pockets

	colour	Art. No.
2	■ black	H2052
	material:	93 % polyester, 7 % elastane, TPU membrane
	sizes:	XS, S, M, L, XL, XXL, XXXL

3 - 5 SWEN

- men's sporty insulated vest
- functional shoulder reinforcement
- saddle with reflective elements for increased visibility
- water-resistant outer material
- collar lined with soft fleece
- with a taffeta lining and 100% polyester insulation

	colour	Art. No.
3	■ blue	H2081
4	■ green	H2088
5	■ red	H2082
	material:	100 % polyester Oxford 210 D, PU coating
	sizes:	M, L, XL, XXL, XXXL

1 - 3 TONY

- men's vest made from a mix of materials 65%
- inner material made from smooth nylon to easily fit over clothes
- 100% polyester insulation
- clip fastening

	colour	Art. No.
1	green	H2005
2	blue	H2006
3	black	H2007
	material:	65% polyester, 35% cotton
	sizes:	(H2005): M, L, XL, XXL, XXXL; XS, S, M, L, XL, XXL, XXXL, XXXXL (H2006) + (H2007)

4 MAX

- warm winter nylon vest in blue
- with a contrasting shoulders
- edged armholes
- fleece lining, 100% polyester
- hood integrated in the collar

	colour	Art. No.
4	blue	H1135
	material:	nylon
	sizes:	M, L, XL, XXL, XXXL

5 - 7 DANNY

- classic men's working vest made from a mix of materials
- pleasant to wear
- with a reinforced corduroy shoulders
- with a taffeta lining and 100% polyester insulation
- multifunctional zipper and velcro pockets

	colour	Art. No.
5	green	H2012
6	blue	H2013
7	black	H2014
	material:	65% polyester, 35 % cotton
	sizes:	M, L, XL, XXL, XXXL; XS, S, M, L, XL, XXL, XXXL, XXXXL (H2014)

8 MARTIN

- men's fleece vest
- great fitting cut in fashionable blue tones
- quality and cut stable, with flat seams
- subtle dark-grey elements

	colour	Art. No.	
8	blue	H2101	
	material:	fleece 100 % polyester	280 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

1 - 2 POLAR 450

· men's fleece jacket

	colour	Art. No.	
1	▪ black	H9423	
2	▪ blue	H9424	
	material:	fleece 100 % polyester	450 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

3 - 6 MICHAEL

- men's fleece sweatshirt
- quality and cut stable with flat seams
- well fitted models in beautiful tones
- subtle details

	colour	Art. No.	
3	green	H2167	
4	red	H2166	
5	blue	H2100	
6	black-grey	H9724	
	material:	fleece 100 % polyester	280 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

1 POLAR 280

· men's jacket

	colour	Art. No.	
1	■ dark blue	H2110	
	material:	fleece 100 % polyester	280 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

2 - 3 JACKIE

· lightweight men's sweatshirt made from soft microfleece, pleasant to wear, 180 g/m²
· with a standing collar and a zipper
· flat seams, quality design
· in two colour variations

	colour	Art. No.	
2	■ black	H2091	
3	■ blue	H2092	
	material:	100 % polyester, micro fleece	180 g/m²
	sizes:	S, M, L, XL, XXL, XXXL	

4 PHANTOM

- men's softshell trousers
- waterproof to 8,000 mm; breathability 800 mm
- knees and rear legs reinforced with 100% Oxford polyester
- warm micropolar fleece lining 100% polyester, 310 g/m²
- 4 zipper pockets, elastic waistband on the back
- zipper slashes lined with mesh

	colour	Art. No.
4	▪ black	H2140
	material:	93% polyester, 7% elastane, TPU membrane
	sizes:	S, M, L, XL, XXL, XXXL

4

5 HILL

- outdoor waterproof men's pants
- convenient and well-fitting cut
- quick drying EVA material
- punch-through pockets and zipper pockets
- including a fabric belt with a plastic buckle

	colour	Art. No.
5	▪ black	H2129
	material:	97 % polyester, 3 % elastane
	sizes:	S, M, L, XL, XXL

5

1 BC 60 K

- winter bib pants
- inner material 100% nylon
- elastic waist
- braces with a plastic buckle
- three pockets

	colour	Art. No.
1	■ blue	H1030
	material:	100 % nylon
	sizes:	M, L, XL, XXL, XXXL

2 - 4 BEAVER COLLECTION

- collection of special winter clothing for extreme conditions
- suitable for temperatures up to - 46 °C
- water-resistant outer material 60% cotton/40% polyester, inner material 100% polyester
- dark blue with reflective elements
- jacket with a removable hood, elastic cuffs and waist, multifunctional pockets
- pants with a raised back, adjustable braces with plastic buckles, zipper and reflective elements on the legs
- zipped jumpsuit with fur, zipper on the outer side of the legs, reflective tape and two breast pockets
- foldable hat with an eyeshade and artificial fur

	colour	Art. No.
2	▪ blue	HS57639-44
3	▪ blue	HS57619-24
4	▪ blue	HS57649-54
	material:	60 % cotton, 40 % polyester
	sizes:	S, M, L, XL, XXL, XXXL

ARDON® AQUA

1 **ARDON® AQUA 103 (H1160)**
2 **ARDON® AQUA 103 (H1161)**
3 **ARDON® AQUA 103 (H1162)**
4 **ARDON® AQUA 103 (H1163)**

- waterproof jacket with a hood
- waterproof Plavitex material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind
- covered zipper, two covered pockets
- adjustable sleeve width

MOQ 1 20

5 **ARDON® AQUA 112 (H1164)**
6 **ARDON® AQUA 112 (H1165)**
7 **ARDON® AQUA 112 (H1166)**
8 **ARDON® AQUA 112 (H1167)**

- waterproof trousers with an elastic waist
- adjustable leg cuffs with clips
- waterproof Plavitex material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind

MOQ 1 35

	colour	Art. No.
1	green	H1160
2	yellow	H1161
3	blue	H1162
4	orange	H1163
5	green	H1164
6	yellow	H1165
7	blue	H1166
8	orange	H1167
	material:	100 % polyester/PVC, 350 g/m²
	sizes:	M, L, XL, XXL, XXXL
	standard:	EN 343, EN 13688

ARDON® AQUA

1 **ARDON® AQUA 106 (H1172)**
2 **ARDON® AQUA 106 (H1173)**
3 **ARDON® AQUA 106 (H1174)**

- raincoat with a hood
- waterproof Plavitex® material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind
- snap button fastening, two covered pockets
- adjustable sleeve width

	colour	Art. No.
1	green	H1172
2	yellow	H1173
3	blue	H1174
	material:	100 % polyester/PVC, 350 g/m²
	sizes:	M, L, XL, XXL, XXXL
	standard:	EN 343, EN 13688

MOQ 1 20

5

4 ARDON® AQUA 104 (H1175)

5 ARDON® AQUA 104 (H1176)

- waterproof overalls with a hood, Plavitex material, PVC/polyester, 350 g/m²
- double seam taping provides protection against rain and wind

MOQ 1 | 10

6 ARDON® AQUA 045 (H1178)

- waterproof overalls with a hood, Plavitex material, PVC/polyester, 350 g/m², double seam taping provides protection against rain and wind

MOQ 1 | 50

	colour	Art. No.
4	green	H1175
5	blue	H1176
6	green	H1178
4 5	**material:**	100 % polyester/PVC, 350 g/m²
	sizes:	M, L, XL, XXL, XXXL
	standard:	EN 343, EN 13688
6	**material:**	Plavitex, 350 g/m² (PVC covered polyester)
	sizes:	L (circumference: 59-60 cm)
	standard:	EN 343, EN 13688

1 RAINMAN (H9211)

- jacket: a sewn in hood, a covered zipper with snap fasteners, two front pockets covered with strips against water penetration, elastic sleeve cuffs - trousers: elastic waist, adjustable trouser leg width
- 100% polyurethane coated polyester
- soft pliable material

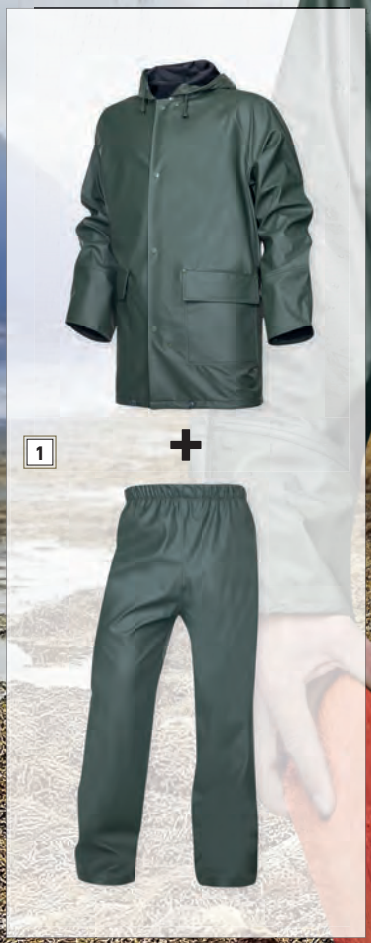
MOQ 1 20

2 CYRIL (H9202) green

3 CYRIL (H9201) yellow

- cloak with a hood at a length of 120 cm
- waterproof material, 0.28 mm thick
- sewn and welded seams, zipper fastening with clips, ventilated back, two pockets

MOQ 1 20



	colour	Art. No.
1	green	H9211
2	green	H9202
3	yellow	H9201
1	**material:**	PU coated polyester
	sizes:	M, L, XL, XXL, XXXL
2	**material:**	PES/PVC
3	**sizes:**	M, L, XL, XXL, XXXL

4 **HUGO (H9200)** green

5 **HUGO (H9208)** yellow

- two-piece set including a jacket and waist-high trousers
- waterproof material, 0.28 mm thick, sewn and welded seams
- jacket length 85 cm, closed zipper, hooded, adjustable bottom hem, two pockets
- trousers with elastic waist

MOQ 1 20

6 **CLEO (H9203)** yellow

7 **CLEO (H9204)** green

8 **CLEO (H9205)** blue

9 **CLEO (H9210)** camouflage

- two-piece rain clothing
- water-resistant material PVC/100% polyester, sewn and welded seams, 0.18 mm thick
- jacket length 85 cm, zipper fastening, hood integrated into the collar
- trousers, elastic waist, adjustable leg cuffs

MOQ 1 20

10 **NICK (H9209)** yellow

11 **NICK (H9207)** blue

12 **NICK (H9206)** green

- two-piece rain clothing
- water-resistant material PVC/100% polyester, sewn and welded seams, 0.18 mm thick
- jacket length 85 cm, zipper fastening, hood integrated into the collar
- trousers, elastic waist, adjustable leg cuffs

MOQ 1 20

	colour	Art. No.
4	green	H9200
5	yellow	H9208
6	yellow	H9203
7	green	H9204
8	blue	H9205
9	camouflage	H9210
10	yellow	H9209
11	blue	H9207
12	green	H9206
4	**material:**	PES/PVC
12	**sizes:**	M, L, XL, XXL, XXXL

1 **T-SHIRT TRENDY (H13150)** light blue
2 **T-SHIRT TRENDY (H13151)** blue
3 **T-SHIRT TRENDY (H13152)** dark blue
4 **T-SHIRT TRENDY (H13153)** grey

· short-sleeved T-shirt

	colours	
1 - 4	all	
	material:	95 % combed cotton, 5 % elastane, 180 g/m²
	sizes:	S, M, L, XL, XXL, XXXL, XXXXL

5 **POLO SHIRT TRENDY (H13154)** light blue
6 **POLO SHIRT TRENDY (H13155)** blue
7 **POLO SHIRT TRENDY (H13156)** dark blue
8 **POLO SHIRT TRENDY (H13157)** grey

5 - 8

	colours
	all
material:	100 % cotton, 200g/m²
sizes:	S, M, L, XL, XXL, XXXL, XXXXL

1 **ROMA (H13201)** red
2 **ROMA (H13089)** royal blue
3 **ROMA (H13200)** navy blue
4 **ROMA (H13092)** green
5 **ROMA (H13091)** black
6 **ROMA (H13090)** white

ROMA

100 % COTTON

- t-shirt with short sleeves
- V-shaped neckline
- 100 % cotton

1 – 6	colours
	all
material:	100 % cotton, 160 g/m²
sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 100

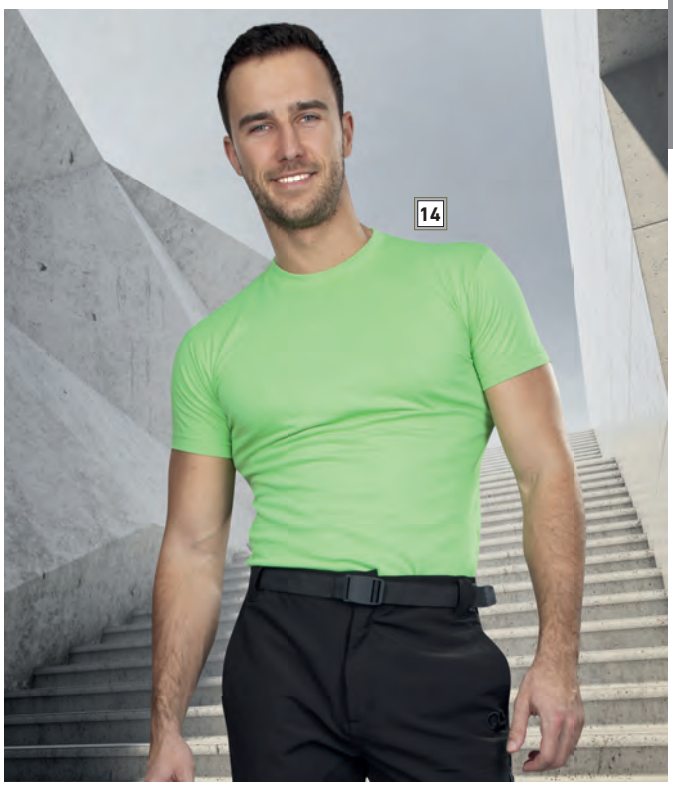
LIMA

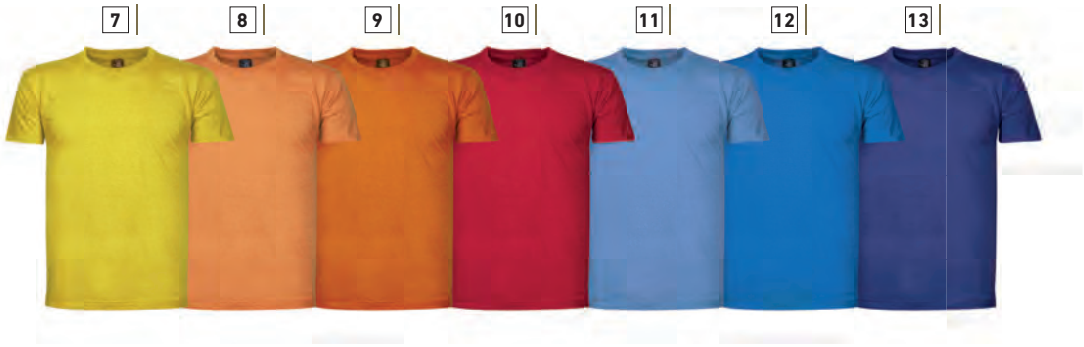
7 **LIMA (H13006)** yellow
8 **LIMA (H13147)** classic orange
9 **LIMA (H13009)** orange
10 **LIMA (H13002)** red
11 **LIMA (H13144)** light blue
12 **LIMA (H13004)** royal blue
13 **LIMA (H13003)** navy blue
14 **LIMA (H13146)** light green
15 **LIMA (H13005)** green
16 **LIMA (H13008)** grey-melange
17 **LIMA (H13145)** dark grey
18 **LIMA (H13007)** black
19 **LIMA (H13001)** white

- t-shirt with short sleeves
- 100 % cotton

	colours	
7 - 19	all	
	material:	100 % cotton, 160 g/m²
	sizes:	S, M, L, XL, XXL, XXXL (other); S, M, L, XL, XXL, XXXL, XXXXL, XXXXXL (H13004, H13007, H13001, H13003)

MOQ 1 100





1 **LIMA EXCLUSIVE (H13102*)** red
2 **LIMA EXCLUSIVE (H13100*)** royal blue
3 **LIMA EXCLUSIVE (H13125*)** navy blue
4 **LIMA EXCLUSIVE (H13127)** anthracite
5 **LIMA EXCLUSIVE (H13124*)** black
6 **LIMA EXCLUSIVE (H13099*)** white

LIMA EXCLUSIVE

100 % COTTON

· t-shirt with short sleeves
· high quality material, high grammage
· 100% cotton

1 – 6	colours
	all
material:	100 % cotton, 190 g/m²
sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 100

310

7 **NORA (H13028)** red
8 **NORA (H13030)** royal blue
9 **NORA (H13029)** navy blue
10 **NORA (H13034)** grey-melange
11 **NORA (H13033)** black
12 **NORA (H13027)** white

NORA

· short sleeve polo shirt

	colours	
7 - 12	all	
	material:	100 % cotton, 180 g/m²
	sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 50

1 **CUBA (H13012)** red
2 **CUBA (H13013)** navy blue
3 **CUBA (H13018)** grey
4 **CUBA (H13017)** black
5 **CUBA (H13011)** white

CUBA

100 % COTTON

- t-shirt with long sleeves
- 100% cotton

1 – 5	colours
	all
material:	100 % cotton, 160 g/m²
sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 100

DONA

6 **DONA (H13128)** yellow
7 **DONA (H13129)** orange
8 **DONA (H13044)** red
9 **DONA (H13046)** royal blue
10 **DONA (H13045)** navy blue
11 **DONA (H13047)** green
12 **DONA (H13050)** grey-melange
13 **DONA (H13049)** black
14 **DONA (H13043)** white

- long sleeve sweatshirt, knitted fabric at the waist

100 % COTTON

6 7 8 9 10 11 12 13 14

colours	
all	
material:	65 % cotton, 35 % polyester, 300 g/m²
sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 100

1 **JONAH (H20086)** blue
2 **JONAH (H13086)** red
3 **JONAH WINTER (H20087)** blue

- flannel shirt
- button fastening

	colours	
1	all	
3	**material:**	100 % cotton, 160 g/m²
	sizes:	39-40; 41-42; 43-44; 45-46; 47-48

MOQ 1 20

4 **LUKAS (H14002*)**

- men's underpants

MOQ 1

4	**material:**	100 % cotton, 170 g/m²
	sizes:	S, M, L, XL, XXL, XXXL

100 % COTTON

5 **MARCUS (H14004*)**

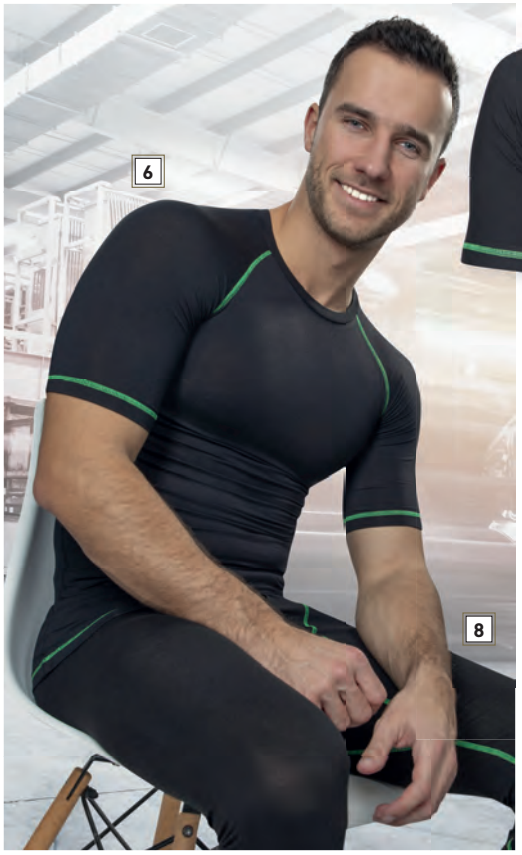
- men's briefs

	colour	Art. No.
4	▪ grey	H14002*
5	▪ grey	H14004*

MOQ 1 5

5	**material:**	100 % cotton
	sizes:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66

100 % COTTON



6 **TRIP (H10039)** short sleeve shirt

7 **TRIP (H10040)** long sleeve shirt

· functional shirt with short or long sleeves

8 **TRIP (H10041)**

· functional underpants, long legs, elastic waist

	colour	Art. No.
6	▪ black-green	H10039
7	▪ black-green	H10040
8	▪ black-green	H10041
	material:	65 % bamboo, 30 % Tencel, 5 % elastane, 170 g/m²
	sizes:	S, M, L, XL, XXL, XXXL

MOQ 1 40

1

2

1 NAVI (H10042)

- quality functional shirt with long sleeves
- fine natural material
- contrasting blue seams

2 NAVI (H10043)

- functional long pants with elastic waist
- fine natural material
- contrasting blue seams

1

2

	colour	Art. No.
1	black-blue	H10042
2	black-blue	H10043
	material:	50 % merino wool, 50 % polyester
	sizes:	S, M, L, XL, XXL

MOQ	1	20

3 RONDON

· culinary rondon with a double-breasted buttoned-up front

	colour	Art. No.	
3	▫ white	H7034*	
	material:	100 % cotton	220 g/m²
	sizes:	42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	

4 PEPITO 01

· butcher's blouse, black-white pepito pattern

	colour	Art. No.	
4	▪▫black-white	H7037*	
	material:	100 % cotton	210 g/m²
	sizes:	46, 48, 50, 52, 54, 56, 58, 60, 62	

5 PEPITO 02

· butcher's trousers, black-white pepito pattern

	colour	Art. No.	
5	▪▫black-white	H7038*	
	material:	100 % cotton	210 g/m²
	sizes:	46, 48, 50, 52, 54, 56, 58, 60, 62, 64	

1 ARDON® FS 202 (H1182)

- water resistant apron in burgundy with white stripes
- very lightweight and soft material: 0.15 mm thick
- resistant to water, oils, enzymes and disinfectants
- adjustable bib length
- dimensions: 110 x 75 cm

MOQ 1 50

2 ARDON® FS 121 (H1183)

- white apron with sleeves
- resistant to water, oils, enzymes and disinfectants
- elastic cuffs, buckle fastening at the back, reinforced chest material
- dimensions: 120 x 100 cm

MOQ 1 10

3 ARDON® AQUA 108 (H1177)

- apron bib, resistant to water, fats and enzymes
- adjustable bib length

MOQ 1 50

4 ARDON® FS 002 (H1185)

- white sleeve
- resistant to water, oils, enzymes and disinfectants
- elastic cuffs
- length 60 cm
- price for 1 piece

MOQ 1 10

5 ARDON® FS 117 (H1184)

- white waist apron
- resistant to water, oils, enzymes and disinfectants
- string fastening
- dimensions: 50 x 60 cm

MOQ 1 10

	colour	Art. No.
1	red-white	H1182
2	white	H1183
3	white	H1177
4	white	H1185
5	white	H1184
1	**material:**	polyurethane coated polyester, 28 g/m²
	sizes:	UNI
2	**material:**	Plavitex, 350 g/m² (PVC covered polyester)
	sizes:	UNI
	standard:	EN 343
3	**material:**	Plavitex, 350 g/m² (PVC covered polyester)
5	**sizes:**	120 x 120 cm
	standard:	EN 343, EN 13688

6 ERIK

- twill coat with long sleeves
- button fastening, with a collar

	colour	Art. No.	
6	▫ white	H7041	
	material:	100 % cotton	**(white)** 190 g/m²
	sizes:	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64	

7 SANDER

- men's white trousers

	colour	Art. No.	
7	▫ white	H7053	
	material:	100 % cotton	190 g/m²
	sizes:	44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64 (H7053);	

1 TINA

- a white cap with an eyeshade
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

2-10 INA

- disposable cap
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

11-16 ULA

- disposable cap, with a clip, in three colour variations
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

1

11-12

13-14

15-16

2-4

5-6

7-8

9-10

	colour	Art. No.
1	white	H4047
2	blue Ø 53 cm	H4045/B
3	blue Ø 61 cm	H4059/B
4	blue Ø 61, detectable	H4062/B
5	white Ø 53 cm	H4045
6	white Ø 61 cm	H4059
7	green Ø 53 cm	H4045/G
8	green Ø 61 cm	H4059/G
9	red Ø 53 cm	H4045/R
10	red Ø 61 cm	H4059/R
11	white	H4046/W
12	white, detectable	H4061/W
13	blue	H4046/B
14	blue, detectable	H4061/B
15	green	H4046/G
16	green, detectable	H4061/G
1	**material:**	polypropylene
	sizes:	UNI
2-10	**material:**	polypropylene
	sizes:	Ø 53 cm a 61 cm
11-16	**material:**	polypropylene
	sizes:	UNI

17 EVE

- white face mask with a double fastening system, three folds
- packaging: 1 box = 50 pieces
  1 carton = 2,000 pieces

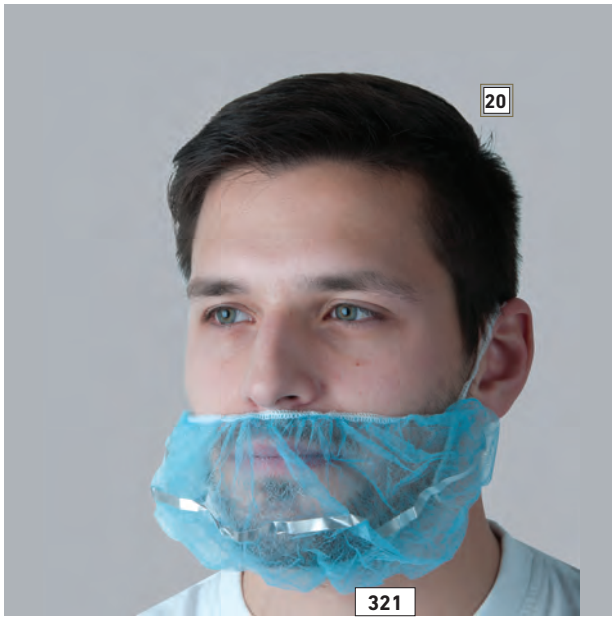
18 - 19 ASTROCAP

- disposable face mask made from non-woven fabric with a built-in mouthpiece
- designed for environments with maximum hygiene demands
- packaging: 1 bag = 50 pieces
  1 carton = 1,000 pieces

20 EGO

- disposable and detectable beard cover
- AL strip for detection by a metal detector
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

	colour	Art. No.
17	▫ white	H4049
	colour	**Art. No.**
18	▪ blue	H9070/B
19	▫ white	H9070/W
20	▪ blue	H4063/B
17 - 20	**material:**	polypropylene
	sizes:	UNI



1 – 6 SKIN

- sleeve
- packaging: 1 bag = 100 pieces
  1 carton = 2,000 pieces

7 – 8 LUKE

- overshoes, 2.5 g, 15 x 41 cm
- packaging: 1 bag = 100 pieces
  1 carton = 2,000 pieces

9 KIM

- overshoes with a non-slip finish, 3 5 g, 16 x 39 cm
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

	colour	Art. No.
1	white	H4048/W
2	white, detectable	H4060/W
3	blue	H4048/B
4	blue, detectable	H4060/B
5	red, detectable	H4060/R
6	green, detectable	H4060/G
7	blue	H4051
8	blue, detectable	H4065
9	blue	H4050
1 - 6	**material:**	polyethylene
	sizes:	length 40 cm
7 - 8	**material:**	polyethylene
	sizes:	UNI
9	**material:**	polypropylene
	sizes:	UNI

10–11 LAURA

- disposable apron
- packaging: 1 bag = 100 pieces
  1 carton = 1,000 pieces

12 STEVE

- white polyethylene coat, 30 microns thick
- clip fastening
- packaging: 1 bag = 10 pieces
  1 carton = 200 pieces

13–16 SYLVIE

- polypropylene coat with four fastening snaps, elastic cuffs + 2 pockets
- packaging: 1 bag = 1 pieces
  1 carton = 50 pieces

17–18 PEPE

- polypropylene coat, zipper fastening, elastic cuffs, 2 pockets
- packaging: 1 bag = 1 pieces
  1 carton = 50 pieces

	colour	Art. No.	
10	▫ white	H4044	
11	▪ blue	H4057	
12	▫ white	H4043	
13	▪ red	H4040/R	
14	▫ white	H4040	
15	▪ green	H4040/G	
16	▪ blue	H4040/B	
17	▫ white	H4041	
18	▪ blue	H4041/B	
10-11	**material:**	polyethylene	
	sizes:	120 x 70 cm	
12	**material:**	polyethylene	
	sizes:	UNI	
13-16	**material:**	polypropylene, SPP	40 g/m²
	sizes:	L, XL, XXL; M (H4040)	
17-18	**material:**	polypropylene, SPP	40 g/m²
	sizes:	L, XL, XXL	

1

2

3

CAT. III

1 MIKE

- polyethylene raincoat
- over-head
- packaging: 1 bag = 10 pieces
  1 carton = 200 pieces

2 ANDREW

- white jumpsuit with an elastic hood
- elastic cuffs and waist
- zipper fastening
- packaging: 1 bag = 1 pieces
  1 carton = 50 pieces

3 GUARD

- white disposable protective overalls with an elastic hood, elastic cuffs and waist
- covered main zipper
- developed to protect against particles and against partial liquid stains or splashes, suitable for work in explosive environments, mechanical engineering, and in the automotive and chemical industries
- packaging: 1 bag = 1 pieces
  1 carton = 25 pieces

	colour	Art. No.	
1	▫ white	H4052/W	
2	▫ white	H4042	
3	▫ white	H4053	
1	**material:**	polyethylene	70 g/m²
	sizes:	UNI	
2	**material:**	polypropylene	40 g/m²
	sizes:	L, XL, XXL	
3	**material:**	3-layer water-resistant material SMS ®	60 g/m² with antistatic properties
	sizes:	L, XL, XXL, XXXL	

CAT. III

4

4 TYVEK CLASSIC XPERT

- white disposable protective overalls made from Tyvek ® (non-woven polyethylene)
- forms a very effective barrier against fluids and particles, but at the same time remains breathable
- 3-piece hood, elastic waist, cuffs and ankles, interior zipper
- antistatic, silicone free
- suitable for work in an environment with a danger of explosion due to electrostatic charges
- suitable for work in microelectronics, the automotive industry, mechanical engineering, the chemical industry and industrial cleaning
- packaging: 1 bag = 1 pieces
  1 carton = 100 pieces

	colour	Art. No.
4	▫ white	H9001
	material:	Tyvek ® (non-woven polyethylene)
	sizes:	M, L, XL, XXL, XXXL

1 4510

- disposable protective clothing with a category CE III hood, minimum fibre shedding, 2-way zipper with a cover, elastic sleeves, legs, hood and waist
- suitable as protection against light liquid (type 6) splashes, hazardous dust (type 5)
- suitable for cleaning facilities in light engineering
  STANDARD: EN 1149-5 Antistatic protection
  EN 1073-2:2002 Class 1 Radioactive particles in addition to EN 863
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

2 4515

- disposable protective clothing with category CE III hoods, breathable, reduces unwanted heat, no antistatic surface, 2-way zipper with a cover; elastic sleeves, pant legs, hood and waist
- intended to protect against light liquid splashes (type 6), hazardous dust (type 5)
- suitable for asbestos inspections, laying of insulation, production of cement, sanding and cleaning, cleaning equipment in light engineering
  STANDARD: EN 1073-2:2002 Class 1 Radioactive particles in addition to
  EN 863
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

	colour	Art. No.
1	▫ white	H9037
2	▫ white	H9035
1	**material:**	non-woven laminated fabric with an antistatic surface
2	**material:**	breathable SMS-based material
	sizes:	M, L, XL, XXL

3 4520

- disposable protective clothing with category CE III hood, breathable, reduces unwanted heat, antistatic layer, minimum fibre sheding, 2-way zip with cover; elastic end sleeves, trousers, hood and waist, 3-piece hood for increased compatibility with other PPE
- intended to protect against light liquid splashes (type 6), hazardous dust (type 5)
- suitable for asbestos inspections, laying insulation, in the construction industry, spray painting, equipment cleaning in light engineering
  STANDARD: EN 1149-5 Antistatic protection, EN 1073-2:2002 Class 1
  Radioactive particles except EN 863 punctures
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

4 4530

- disposable protective clothing with a category CE III hood, breathable, reduces unwanted heat, antistatic layer, 2-way zipper with a cover; elastic sleeves, pant legs, hood and waist, reinforced lap for increased durability
- reduced flammability index category I
- intended to protect against light liquid splashes (type 6), hazardous dust (type 5)
- suitable for use in cement manufacturing, sanding and cleaning, in the oil and gas industry, while cleaning equipment in light engineering, asbestos inspections, laying of insulation, painting and decorating
  STANDARD: EN 1149-5 Antistatic protection, EN 1073-2:2002 Class 1
  Radioactive particles except EN 863 punctures, EN 533 (Index 1) - Heat and flames
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

	colour	Art. No.
3	▫ white	H9022
4	▪ blue	H9028
	material:	breathable SMS-based material with an antistatic surface
	sizes:	M, L, XL, XXL

1 4532+

- disposable protective clothing with a category CE III hood, breathable, reduces unwanted heat, antistatic layer, 2-way zipper with a cover; elastic sleeves, pant legs, hood and waist, reinforced lap for increased durability
- the special finish provides resistance to alcohol and increased resistance to oils and solvents
- intended to protect against light liquid splashes (type 6), hazardous dust (type 5)
- suitable for use in cement production and while cleaning equipment in light engineering
  STANDARD: EN 1149-5 Antistatic protection,
  EN 1073-2:2002 Class 1
  Radioactive particles except EN 863 punctures
  EN 533 (Index 1) - Heat and flames
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

2 4535

- disposable protective workwear with a category III CE hood, breathable, minimal fibre shedding,
  a reinforced liner, 2-way zipper with a cover, elastic cuffs, legs, hood and waist
- combines an excellent chemical barrier via the non-fraying breathable front and a comfortable blue back part, designed to protect against light liquid (type 6) splashes and hazardous dust (type 5)
- equipment cleaning in light engineering, spray paints
  STANDARD: EN 1149-5 Antistatic protection
  EN 1073-2:2002 Class 1 Radioactive particles in addition to EN 863
  PROTECTION: dust and chemical splashes
- packaging: 1 bag = 1 pieces
  1 carton = 20 pieces

	colour	Art. No.
1	■ blue	H9044
2	□■ white-blue	H9036
1	**material:**	breathable SMS-based material with an antistatic surface
2	**material:**	laminated microporous fabric
1	**sizes:**	M, L, XL, XXL, XXXL
2	**sizes:**	M, L, XL, XXL

3 4540+

- disposable protective clothing with a category CE III hood, breathable, minimal fibre shedding, reinforced lap for increased resistance, 3-piece hood design for increased compatibility with other PPE, two-way zipper with a cover, elastic sleeve and legs cuffs, elastic hood edging and waist
- combines an excellent chemical barrier via the non-fraying breathable front and a comfortable blue back part, designed to protect against light liquid (type 6) splashes and hazardous dust (type 5)
- suitable for spray painting, equipment cleaning in light engineering, cement production, the pharmaceutical industry
  STANDARD: EN 1149-5 Antistatic protection,
  EN 1073-2:2002 Class 1
  Radioactive particles except EN 863 punctures
  PROTECTION: dust and chemical splashes
- MOQ: 1 bag = 1 pieces
  1 carton = 20 pieces

4 4565

- disposable protective clothing with a category CE III hood, breathable, minimal fibre shedding, reinforced lap for increased resistance, 3-piece hood design for increased compatibility with other PPE, two-way zipper with a cover, elastic sleeve and legs cuffs, elastic hood edging and waist, taped seams for extra protection
- intended to protect against light liquid (type 6) splashes, hazardous dust (type 5) and sprays (type 4)
- offers protection against biological contaminants (tested to EN 14126)
- used in the pharmaceutical industry, in the preparation and mixing of chemicals, spraying of pesticides
  STANDARD: EN 14126 - infectious agents,
  EN 1149-5 Antistatic protection, EN 1073-2:2002 Class 1
  Radioactive particles except EN 863 Punctures
  PROTECTION: dust and chemical splashes
- MOQ: 1 bag = 1 pieces
  1 carton = 20 pieces

	colour	Art. No.
3	white-blue	H9029
4	white with red trim	H9030
3	**material:**	laminated microporous fabric with an antistatic surface
4	**material:**	non-woven material with an antistatic surface
	sizes:	M, L, XL, XXL

1
2
3 + 4

5

6 - 8
9

10

11

1 MARIN (H12005) MOQ 1 10

- welding apron, covered shoulders

2 + 5 ADIN (H12007) + ADIN WAIST (H12008)

- leather smith apron

3 + 4 NIL (H12011*) + TED (H12012*) MOQ 1 10

- NIL - apron against recoil with felt reinforcement
- NIL - apron against recoil with metal reinforcement

MOQ 1 20

6 SLEEVE **DAG** PAIR **(H12002)**
7 SLEEVE **DAG** RIGHT **(H12003)**
8 SLEEVE **DAG** LEFT **(H12004)**

- welding sleeve, tightening straps

9 GAL (H12001) MOQ 1 10

- welding leg covers, with buckles
- price per pair

10 LUX (H12017) MOQ 1 10

- orange welding tunic with a removable apron
- knee length

11 FORTRESS (H12062) MOQ 1 10

- leather jacket made of cowhide split leather, covered buttons
- flame retardant back, 300 g/m²

	colour	Art. No.
1	grey	H12005
2	grey	H12007
3	grey	H12011*
4	grey	H12012*
5	grey	H12008
6	grey	H12002
7	grey	H12003
8	grey	H12004
9	grey	H12001
10	orange	H12017
11	red-grey	H12062
1 + 2 + 5	**material:**	cowhide split leather
	sizes:	MARIN: 105 x 72 cm ; ADIN: 100 x 72 cm ; ADIN W.: 68 x 58 cm
	standard:	EN 13688, EN 11611 A1
3 + 4	**material:**	cowhide split leather
	sizes:	UNI
6 - 9	**material:**	cowhide split leather
	sizes:	UNI
	standard:	EN 13688, EN 11611 A1
10	**material:**	cowhide split leather
	sizes:	L, XL, XXL
11	**material:**	cowhide split leather, cotton
	sizes:	L, XL, XXL

1 COOL TREND KIDS (H8700) blue-yellow

2 COOL TREND KIDS (H8702) blue-red

- children's bib pants
- reflective elements
- in bright colour combinations

1 2	**material:**	100 % cotton, 260 g/m²
	sizes:	98, 104, 116, 128, 134, 140, 146, 152

MOQ 1 20

	colour	Art. No.
1	▪ blue-yellow	H8700
2	▪ blue-red	H8702

1

2

3

3 JOJO (A8023)

- children's gloves
- size for ages 5-7 - 3/4 dipped
- size for ages 8-11 - half-dipped

3	**material:**	nylon
	dipping:	latex foam

MOQ 12 240

4 ALEX JUNIOR (H2068) orange
5 ALEX JUNIOR (H2069) yellow

- children's reflective vest made of 100% polyester
- two reflective stripes
- comes in two sizes
- size S with bumblebee printing, size M without any printing
- yellow/orange with contrasting trim

4 5	**material:**	100 % polyester, 120 g/m²
	sizes:	S, M
	standard:	EN 1150:1999

MOQ | 1 | 100 |

	colour	Art. No.
4	orange	H2068
5	yellow	H2069

6 ALEX JUNIOR SET (H2069/SET)

- security set for children
- contains 1x ALEX jacket yellow, size M, 2 x reflective snap-on bands, 3 x reflective stickers, 1 x reflective key pendant
- the individual parts of the set are intended to increase the visibility of children in road traffic

6	**material:**	100 % polyester, 120 g/m²
	sizes:	M
	standard:	EN 1150:1999

7 REFLECTIVE BAND (H8908)

- the band is intended especially for pedestrians and other road users
- approximately 30 min retroflexion in rain

7	**material:**	reflective PVC film, metallic snap-on strap, grey film
	sizes:	4 x 43 cm
	standard:	EN 13356:2002

	colour	Art. No.
6	yellow	H2069/SET
7	yellow	H8908

1 **LION (H6062) white**
2 **LION (H6061) yellow**
3 **LION (H6065) red**
4 **LION (H6060) green**
5 **LION (H6064) royal blue**
6 **LION (H6063) navy blue**
7 **LION (H6067) black**

- cap with an eyeshade, adjustable, in seven colour variations

1 – 7	**colours**	
	all	
	material:	100 % cotton, 150 g/m²
	sizes:	UNI

MOQ 1 300

8 **TWINKLE (H6055) yellow**
9 **TWINKLE (H6056) orange**

- hi-viz cap with eyeshade
- reflective trim, reflective velcro
- velcro adjustment

	colour	Art. No.
8	yellow	H6055
9	orange	H6056
	material:	100 % polyester
	sizes:	UNI

MOQ 1 200

10 MULTIFUNCTIONAL SCARF **R8ED+ 15 (H9703)** grey

11 MULTIFUNCTIONAL SCARF **FLORET (H6306)** pink

- can be worn in a number of ways
- flexible, quick drying material
- absorbs moisture and wicks it to the surface

10 / 11	
material:	100 % polyester
sizes:	UNI

MOQ 1 20

COOLMAX

12 **R8ED+ 16 (H9707)**

- a knitted cap with a modern print design
- wind-resistant double material

12	
material:	100 % cotton
sizes:	UNI

MOQ 1 20

12

10

10

11

11

12

	colour	Art. No.
10	grey	H9703
11	pink	H6306
12	grey	H9707

1

2

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12

1 CARL (H6017/2) MOQ 1 100

· double knitted hat

2 EDWIN (H6052) MOQ 1 12

· winter hat

3 OSKAR (H6049) MOQ 1 12

· winter hat

4 SPARK (H6053)
5 SPARK (H6054) MOQ 1 144

· winter hat with fleece lining
· reflective stripe for better visibility

6 FRANK (H6048) MOQ 1 100

· winter hat

7 HYNEK (H6015) MOQ 1 100

· warm helmet insert

8 CAMBLE (H6016) MOQ 1 100

· balaclava, flexible material

9 LION WINTER (H6047) MOQ 1 100

· fleece winter cap with eyeshade

10 HAT **VISION NEO (H6059)** black
11 HAT **VISION NEO (H6058)** red
12 HAT **VISION NEO (H6057)** blue

· knitted hat

MOQ 1 20

	colour	Art. No.
1	black	H6017/2
2	grey	H6052
3	black	H6049
4	yellow	H6053
5	orange	H6054
6	dark blue	H6048
7	burgundy	H6015
8	dark blue	H6016
9	dark blue	H6047
10	black	H6059
11	red	H6058
12	blue	H6057

1 - 5	material:	100 % acrylic
	sizes:	UNI
6	material:	fleece 100 % polyester
	sizes:	UNI
7 - 8	material:	100 % polyester
	sizes:	UNI
9	material:	fleece 100 % polyester
	sizes:	UNI
10 - 12	material:	100 % acrylic
	sizes:	UNI

1 + 2 + 3

1 BELT **VISION (H9170)** blue
2 BELT **VISION (H9112)** blacke
3 BELT **VISION (H9171)** grey

· fabric belt with a metal buckle with logo

4 + 5

4 BELT **4TECH** 140 cm **(H9306)**
5 BELT **4TECH** 115 cm **(H9307)**

· fabric belt with a metal buckle

6

6 BELT **COOL TREND (H8140)**

· fabric belt with a plastic buckle

MOQ 1

	colour	Art. No.
1	blue	H9170
2	black	H9112
3	grey	H9171
4	black	H9306
5	black	H9307
6	black	H8140
	material:	100 % polyester
	sizes:	140 cm, 115 cm (H9307)

7 JOE (J3800)

· plastic knee pad for work trousers ARDON® VISION, price per piece

material:	Eva (ethyl-vinyl-acetate)
sizes:	UNI
standard:	EN 14404:2004 TYPE 2 A1: 2010 LEVEL 1

MOQ 1

7

8 POUCH (H9133)

material:	100 % cotton
sizes:	UNI

MOQ 1

8

9 RICKIE (J3802)

· knee pad providing maximum knee protection
· the thick gel absorbs and distributes pressure evenly, for greater comfort and protection at work
· gel knee-caps are lightweight and resistant to abrasion
· price per pair

material:	PVC shell, PE and silicone gel filling , 600 d Oxford strap with a neoprene strap
sizes:	UNI

MOQ 1

	colour	Art. No.
7	▪ black	J3800
8	▪ black	H9133
9	▪ black	J3802

9

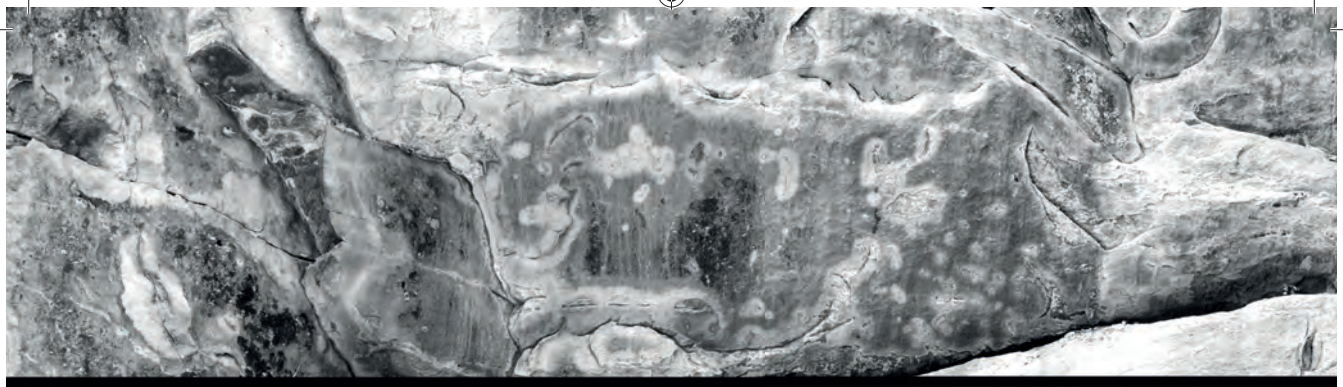
SUMMER

WORK WEAR

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
PG020 148415 OETI

Tested for harmful substances.
www.oeko-tex.com/standard100

page 189



SIZE TABLE - GLOVES

PALM CIRCUMFERENCE (mm)	127	152	178	203	229	254	279
PALM LENGTH (mm)	-	160	171	182	192	204	215
MIN. LENGTH OF GLOVE (mm)	210	220	230	240	250	260	270
SIZE	5	6	7	8	9	10	11
	XXS	XS	S	M	L	XL	XXL

STANDARDS

EN 420+A1: 2010

provides general requirements and relevant test procedures for designing gloves, their resistance to water, safety, comfort, efficiency, labelling and information provided by the manufacturer that applies to all protective gloves

EN 388 2016

specifies the requirements, test methods, labelling and information supplied for protective gloves against mechanical hazards caused by abrasions, blade cuts, tearing and punctures

A	ABRASION RESISTANCE 0-4	MARTINDALES TEST according to ISO 12947-1, pressure on sample (9.0 +/- 0.2) kPa	LEVELS	1	2	3	4		
			CYCLES	100	500	2000	8000		
B	CUT RESISTANCE 0-5	BLADE CUT TEST circular blade, mass applied in force 5N horizontal movement 5mm blade rotates 360°	LEVELS	1	2	3	4	5	
			INDEX	1.2	2.5	5	10	20	
C	TEAR RESISTANCE 0-4	TESILE TEST compression tool according to EN ISO 7500-1 20mm of each pre-cut defined strip. Tearing force is recorded on a x-y recorder.	LEVELS	1	2	3	4		
			NEWTON	10	25	50	75		
D	PUNCTURE RESISTANCE 0-4	THE STEEL SPIKE TEST compression tool according to EN ISO 7500-1 force exerted by a steel stylus,not to be confused with piercing by needles!	LEVELS	1	2	3	4		
			NEWTON	20	60	100	150		
E	CUT RESISTANCE A-F	TDM CUT TEST according to ISO 13997:1999, plain blade with different cutting loads, now required for gloves with level 4 and above resistance to cutting	LEVELS	A	B	C	D	E	F
			NEWTON	2	5	10	15	22	30
F	IMPACT PROTECTION EN 13594:20150 – P	Test is carried out according to EN 13594:2015 with impact energy of 5j. If the glove passed this test it is marked with a "P", if not the product is not intended to be used for impact protection. This is optional information.							

EN ISO 374: 2016

specifies the requirements and test methods for protective gloves against cold;

protective gloves against chemical risks of **type A/B/C**

protective gloves against simple **chemical** risks

protective gloves against **bacteriological** risks

PERMEATION
the process by which a chemical moves through a protective glove material on a molecular level. permeation is measured trough diffusion according to EN 16523-1:2015

TYPE C	LOW CHEMICAL RESISTANCE EN ISO 374-1:2016	1 **CHEMICALS*** breakthrough time ≥ 10 min*
TYPE B	MEDIUM RESISTANCE TO CHEMICALS EN ISO 374-1:2016	3 **CHEMICALS*** breakthrough time ≥ 30 min*
TYPE A	HIGH RESISTANCE TO CHEMICALS EN ISO 374-1:2016	6 **CHEMICALS*** breakthrough time ≥ 30 min*

* LIST OF TESTED CHEMICALS

A - methanol
B - acetone
C - acetonitrile
D - dichloromethane
E - carbon disulfide
F - toluene
G - diethylamine
H - tetrahydrofuran
I - ethyl acetate
J - n-heptane
K - 40% sodium hydroxide
L - 96% sulfuric acid
N - 65% nitric acid
M - 99% acetic acid
O - 25% ammonia
P - 30% hydrogen peroxide
S - 40% hydrofluoric acid
T - 37% formaldehyde

PENETRATION
Permeation of a chemical through the materials, seams, holes or other weak spots in the material of a protective glove on a non-molecular level. Penetration can be measured by water penetration according to EN 374-1:2014.

(EN ISO 374-5:2016)	MICROORGANISMS AND BACTERIA	test according to EN ISO 374-2 requirements inEN ISO 374-5
(EN ISO 374-5:2016)	VIRUSES	the gloves conform with ISO 16604:2004 (method b)

DEGRADATION
According to EN 374, it is now necessary to measure and indicate material degradation as a %. Gloves commonly lose their mass (-X %) or swell (+X %) in response to chemicals.

EN 407: 2004

specifies the requirements, test methods, user information and labelling of protective gloves against heat or fire; should be used for all gloves that protect against heat or flames in one or more of the following forms

A	RESISTANCE TO IGNITION (0-4)
B	RESISTANCE TO CONTACT HEAT (0-4)
C	RESISTANCE TO CONVECTIONAL HEAT (0-4)
D	RESISTANCE TO RADIANT HEAT (0-4)
E	RESISTANCE TO SMALL DROPS OF MOLTEN METALS (0-4)
F	RESISTANCE TO LARGE DROPS OF MOLTEN METALS (0-4)

EN 511: 2006

the standard specifies the requirements and test methods for protective gloves against cold

A	RESISTANCE TO CONVECTIONAL COLD (0-4)
B	RESISTANCE TO CONTACT COLD (0-4)
C	WATER PERMEABILITY (0 - permeable, 1 - non-permeable) 0 - 1

EN 12477: 2005

protective gloves for welders

ISO 10819: 2013

gloves for protection against vibrations and shocks

PPE CHANGES – decree 89/686/EEC replaced

Decree 89/686/EEC replaced by Regulation (EU) 2016/425

- 04/2016: regulation adopted
- 04/2016: regulation published in OU*
- 04/2018: regulation entering into force
- 04/2023: EC certificates shall be valid for up to 5 years

- 20 days published
- two years to enter into force
- transitional period of one year
- Article 47(1) - goods manufactured in accordance with the old Decree may be sold

* the Official Journal of the European Union

EXPLANATORY NOTES

- with a sales label

bag = 12 pairs

1
NEW
RADON

NEW

1 WINFINE (A9114)

- double layered functional knit which keeps a body in optimal temperature
- latex dipping with sand-like finish protects gloves from abrasion damage

NEW

2 PONY WINTER (A1076)

- insulated

EN 388

1121X

	name	art. no.	size	material	carton
1	WINFINE	A9114	8 -10	acryl, PES, latex	60 pairs
2	PONY WINTER	A1076	9-11	goatskin, nylon	120 pairs

1 TOP UP WINTER (A2199)

· insulated

EN 388
3122X

2 HOBBY REFLEX WINTER (A1069)

· insulated

EN 388
1121X

	name	art. no.	size	material	cuff	carton
1	TOP UP WINTER	A2199	11	cowhide split leather + cotton	reinforced	60 pairs
2	HOBBY REFLEX WINTER	A1069	9-11	sheep skin + PES	velcro	120 pairs

3

3 HILTON WINTER (A2002)

· insulated

EN 388
XX22X

4

4 DON WINTER (A1005)

· insulated

EN 388
2121X

	name	art. no.	size	material	cuff	carton
3	HILTON WINTER	A2002	9,5 + 11	pigskin grain leather + pigskin split leather	rubber band	60 pairs
4	DON WINTER	A1005	10,5	furniture grain leather + cotton	cotton	

1

1 BREMEN WINTER (A2198)

· insulated

EN 388

2122X

2

2 GINO WINTER (A1012)

· insulated

EN 388

3122X

3

3 ROCKY WINTER (A1009)

· insulated

EN 388

2121X

	name	art. no.	size	material	cuff	carton
1	BREMEN WINTER	A2198	11	cowhide grain leather + cotton	reinforced	60 pairs
2	GINO WINTER	A1012	10,5	cowhide split leather + cotton	cotton	
3	ROCKY WINTER	A1009	10,5	cowhide split leather + cotton	cotton	

4 BUCK FLUO (A9016/08/SPE)

EN 388
4131X

	name	art. no.	size	material	dipping	carton
4	BUCK FLUO	A9016/SPE	8	PES + PU	half-dipped	240 pairs

semperguard®

SEMPERGUARD® GREEN
PROTECT YOUR HANDS

GOOD FOR YOUR HANDS ...
... GOOD FOR THE PLANET

ENERGY SAVINGS –17% CO2 emissions

WATER SAVINGS –12% water consumption

GOOD FOR THE EARTH

GOOD FOR YOUR HANDS

GOOD FOR YOUR CONSCIENCE

Green means go

Everyone knows that a green light means "GO". This now also applies for the new glove innovation. Sempercare® green combines skin protection with model environmental protection. This makes the glove a good example of a nitrile glove that conserves resources while protecting the hands of its users.

- enjoy its skin-friendliness and pure formulation: no chlorine, no natural rubber latex proteins, no rubber accelerators
- manufactured while saving on water, energy and CO2 emissions
- synthetic inner coating for fast and easy glove donning and glove change
- the comfortable material of the gloves provides stability and strength
- bright mint-green colour to uplift your mood
- the optimized 200 pcs Big Pack simplify stock logistics

1

NEW

1

1 SEMPERGUARD® GREEN® (A5076)

- protective gloves CE CAT. III
- medical gloves CE CAT. I
- certified for contact with food
- the gloves meet the strict requirements of the applicable health standards
- the special inner layer that makes the gloves easier to put on, particularly soft to the skin suitable for HACCP environments

EN 374-2 EN 374-3

	art. no.	size	material	thickness	length	box S-L/XL	carton S-L/XL
1	A5076	7-10	nitrile	0.07 mm	240 mm	200/180 pcs.	2000/1800 pcs.

EN 374-2 EN 374-3

1 SEMPERGUARD® XTRA LITE (A5050)

· protective gloves CE CAT. III
· medical gloves CE CAT. I
· the gloves meet the strict requirements of the applicable health standards
· the special inner layer that makes the gloves easier to put on, exceptionally soft to the skin
· economic package containing 200 pcs., 180 pcs. for XL size, suitable for HACCP environments
· outside: textured fingers, inside: powder free

1

EN 374-2 EN 374-3

2 SEMPERGUARD® STYLE (A5069)

· protective gloves CE CAT. III
· medical gloves CE CAT. I
· black protective gloves
· elegant in combination with a black apron
· suitable for use in hairdressing salons, cosmetics applications, tattoo parlors, other public services (security, etc.)
· outside: textured fingers, inside: powder free

2

	art. no.	size	material	thickness	length	box S-L/XL	carton S-L/XL
1	A5050	S-XL	nitrile	0.07 mm	240 mm	200/180 pcs.	2000/1800 pcs.
2	A5069	S-XL				100/90 pcs.	1000/900 pcs.

3 SEMPERGUARD® COMFORT (A5051)

EN 374-2 EN 374-3

- protective gloves CE CAT. III
- medical gloves CE CAT. I
- nearly the same level of elasticity and comfort as in latex gloves
- no phthalates or allergenic proteins
- deal for protection against chemical splashes
- signal blue, suitable for HACCP environments
- outside: textured fingers, inside: powder free

3

4 SEMPERGUARD® XPERT (A5055)

EN 374-2 EN 374-3

- protective gloves CE CAT. III
- protective gloves with an extra thickness of 0.13 mm
- more resilience through special formulation
- no added silicones (suitable for spray painting)
- good chemical resistance (popular in pharmaceutics)
- dermatologically safe, without plasticides, phthalates or latex proteins
- outside: with a texture, inside: powder free

4

	art. no.	size	material	thickness	length	box S-L/XL	carton S-L/XL
3	A5051	S-XL	nitrile	0.1 mm	240 mm	100/90 pcs.	1000/900 pcs.
4	A5055	S-XL		0.13 mm			

1 SEMPERGUARD® XTENSION (A5062)

EN 374-2 EN 374-3

- protective gloves CE CAT. III , medical gloves CE CAT. I
- protective gloves have the same composition and characteristics as the SEMPERGUARD COMFORT line
- length 29 cm, due to their extended length, the gloves are ideal for use with overalls or a coat for complete arm protection
- outside: with textured fingers, inside: powder free

1

2 SEMPERGUARD® LATEX PUDR (A5052)

EN 374-2 EN 374-3

- latex protective gloves
- excellent comfort (elasticity of up to 900%)
- mechanically resistant
- no phthalates or plasticizers
- outside: textured, inside: powdered

2

	art. no.	size	material	thickness	length	box S-L/XL	carton S-L/XL
1	A5062	S-XL	nitrile	0.1 mm	290 mm	100/90	1000/900
2	A5052	S-XL	latex		240 mm		

3 SEMPERGUARD® LATEX NEPUDR IC (A5063)

EN 374-2 EN 374-3

- latex protective gloves CE CAT. III
- medical gloves CE CAT. I
- inner coating that allows the hands to easily slip into the gloves
- outside: textured , inside: smooth

3

4 SEMPERGUARD® VINYL PUDR (A5070)
5 SEMPERGUARD® VINYL NEPUDR (A5054)

- protective gloves CE CAT. I
- dermatologically harmless gloves, no DOP accelerators (DEHP-diethylhexyl phthalate)
- according to EU regulation 10/2011 valid from 1 January 2013, vinyl gloves cannot be used for handling food containing animal fat (butter, milk, cold meats)
- outside: smooth, inside: powdered (A5070) or powder free (A5054)

4-5

4

5

	art. no.	size	material	thickness	length	box S-L/XL	carton S-L/XL
3	A5063	S-XL	latex	0.12 mm	240 mm	100/90 pcs.	1000/900 pcs.
4	A5070		vinyl	0.07 mm			
5	A5054						

PROTECTS

HYGIENIC

1

1 INFINITT TOUCH (A5075)

- protective nitrile gloves that conform with the legislation of 1935/2004
- ideal for people allergic to latex
- smooth outside, powder free inside

1

2

2 PROTECTS HYGIENIC LATEX (A9089)

- protective latex gloves
- the natural material with outstanding elasticity up to 900%
- fit perfectly and adapt to the shape of the hand
- economic package containing 200 pcs., (180 pcs. for XL size)
- outside: textured fingers, inside: powdered

2-3

EN 374-2

3

3 PROTECTS HYGIENIC LATEX NEPUDR (A5068)

- protective non-powdered latex gloves contain less latex protein than powdered gloves
- reduce health risks associated with the use of powdered gloves - allergies and respiratory diseases
- the powder used in gloves when combined with sweat may cause the emergence of pathogenic microbes and disease-causing germs
- outside: with textured fingers

	art. no.	size	material	thickness	length	box	carton
1	A5075	S-L	nitrile	0.09 mm	220 mm	100 pcs.	1000 pcs.
		XL				90 pcs.	900 pcs.
2	A9089	S-XL	latex	0.095 mm	230 mm	**box S-L/XL**	2000/1800 pcs.
3	A5068			0.11 mm		200/180 pcs.	1000/900 pcs.

4-5

4

4 PROTECTS HYGIENIC VINYL (A5071)
5 PROTECTS HYGIENIC VINYL (A5066)

EN 374-2

- protective vinyl gloves
- economically optimal material to fulfil the legal obligations for the protection of products, particularly food
- according to EU regulation 10/2011 valid from 1 January 2013, vinyl gloves cannot be used for handling food containing animal fat (butter, milk, cold meats)
- outside: smooth, inside: powder free

5

6

6

6 ECO LATEX (A90891)

EN 374-2

- protective latex gloves
- the natural material stands out for its elasticity of up to 900%
- fit perfectly and adapt to the shape of the hand
- outside: textured, inside: powdered inside

	art. no.	size	material	thickness	length	box S-L/XL	carton
4	A5071	S-XL	vinyl	0.055 mm	230 mm	100/90 pcs.	1000/900 pcs.
5	A5066						
6	A90891	S-XL	latex	0.08 mm			

SEMPERIT

1 SEMPERVELVET (A5061)

- protective gloves CE CAT. III, economic technical gloves without powder, inner velour finish for sweat absorption and high wearing comfort
- suitable for handling food in environments subject to HACCP standards, blue signal color
- good resistance to food with animal fat
- outside: structured, inside: velour

1

1

2

2 SEMPERPLUS (A5058)

- protective gloves CE CAT. III
- high mechanical resistance, excellent protective properties of nitrile primarily for handling chemicals, suitable for oils
- for most professional cleaning applications
- surface finish for a better and safer grip
- outside: reversed diamond shapes, inside: velour

2

3 INTERFACE PLUS (A5500)

· protective gloves CE CAT. III
· high mechanical resistance
· excellent protective properties of nitrile primarily for handling chemicals, suitable for oils
· for most professional cleaning applications
· surface finish for a better grip
· extra length of 380 mm and extra thickness in the palm for greater chemical and mechanical resistance
· outside: reversed diamond shapes, inside: velour (100% cotton)

3

3

EN ISO 374-5:2016 / TYPE A — AFKLMNOPT
EN 388 — 4101X
EN 374-2
EN 374-3 — AJKL

	name	art. no.	size	material	thickness	length	carton
1	SEMPERVELVET	A5061	S-XL	latex	0.45 mm	300 mm	144 pairs
2	SEMPERPLUS	A5058	XS-XL	nitrile	0.38 mm	330 mm	
3	INTERFACE PLUS	A5500	M-XL		0.42 mm	380 mm	

1

2

2 BI-COLOUR 87-900 (A7020)

Ansell

EN 388 X120 | EN 374-2 | EN 374-3 AKL

3

1 CHEM TOUCH (A5501)

- latex gloves with an outer layer of neoprene
- very chemically resistant
- inner finish of 100% velour cotton

CE 0120 | EN 388:2016 2110X | (EN ISO 374-5:2016) | EN ISO 374-1:2016 /TYPE A AKLMNOPT

3 BUTOJECT 898 (A9081)

Honeywell

- flexible gloves with extreme protection properties
- made from butyl rubber
- very good flexibility in cold conditions
- good resistance to ozone
- do not leak gases

EN 388 0010 | EN 374-2 BCI | EN 374-3

	name	art. no.	size	material	thickness	carton
1	CHEM TOUCH	A5501	S-XL	latex/ neoprene	0.7 mm	144 pairs
2	BI-COLOUR 87-900	A7020	7-11		0.68 mm	
3	BUTOJECT 898	A9081	8-11	butyl	0.7 mm	10 pairs

BUTYL IS THE ONLY SUITABLE MATERIAL FOR PROTECTION AGAINST ACETONE.

4 SHOWA 6781R (A8055)

- insulated; all-round (resistance to low and high temperatures)
- standard: EN 388 3131, EN 407 3132XX, EN 374-2, EN 374-3, EN 511 11X

EN 511 — 11X

EN 407 — 3132X

EN ISO 374-2:2014 — AQL <1,5

Cat III. — 0321

EN ISO 374-1:2016 /TYPE A — AJKLMT

4

5

6

7-9

5 STANLEY (A5002)

6 HDPE (A5006)

7 DIGIT (AS5877)
8 DIGIT (AS5878)
9 DIGIT (AS5879)

	name	art. no.	size	material	outside	carton
4	SHOWA 6781R	A8055	10	cotton + neoprene		36 pairs
5	STANLEY	A5002	7-10	latex	anti-slip	240 pairs
6	HDPE	A5006	9	PE	anti-slip	1000 pcs.
7	DIGIT	AS5877	3	latex	powdered	100 pcs.
8		AS5878	4			
9		AS5879	5			

FOR WORKING WITH COMMON CLEANING DETERGENTS WE RECOMMEND USING BARRIER GLOVES.

1

EN 388
3131X

2

EN 388
4131X

1 PURE TOUCH (A8008)

2 PURE TOUCH BLACK (A8009)

· DMF FREE, seamless cuff

3

4

5

EN 388
113XX

3 XC7e (A9888)

4 XC7e BLACK (A9889)

5 LEO (A9002)

	name	art. no.	size	material	dipping	carton
1	PURE TOUCH	A8008	6-11	nylon + PU	half-dipped	240 pairs
2	PURE TOUCH BLACK	A8009	6-11			
3	XC7e	A9888	6-11	PES + PU		
4	XC7e BLACK	A9889	6-11			
5	LEO	A9002	6-10		fingers	

6 - 7

13

6 **BUCK (A9003)**
7 **BUCK (A9003/SPE)**
8 **BUCK "socks" (A9003/V1)**
9 **BUCK BLACK (A9061)**
10 **BUCK BLACK (A9061/SPE)**
11 **BUCK GREY (A9117)**
12 **BUCK GREY (A9117/SPE)**

EN 388
4131X

13 **LITE TOUCH (A8012)**
· ultra thin knit with a fineness of 18

EN 388
3121X

8

9 - 10

11 - 12

	name	art. no.	size	material	dipping	carton
6	BUCK	A9003	6-11	PES + PU	half-dipped	240 pairs
7	BUCK SPE	A9003/SPE	7+10			
8	BUCK V1	A9003/V1	6-11			
9	BUCK BLACK	A9061	6-11			
10	BUCK BLACK SPE	A9061/SPE	7+10			
11	BUCK GREY	A9117	6-11			
12	BUCK GREY SPE	A9117/SPE	10			
13	LITE TOUCH	A8012	6-11	nylon + PU		144 p.

1 **EPA TOUCH (A8210)**

· 3.2 x 10^7 - Ohm surface resistance of the fabric

ESD

EN 388

4041X

2 **PULSE TOUCH (A8011)**

· 3.2 x 10^7 Ohm - surface resistance of the fabric

ESD

3 **RATE TOUCH (A8060)**

· 3.2 x 10^7 - Ohm surface resistance of the fabric

· does not leave fingerprints

ESD

	name	art. no.	size	material	dipping	carton
1	EPA TOUCH	A8210	7-10	nylon + carbon fiber + PU	half-dipped	240 pairs
2	PULSE TOUCH	A8011	6-11		fingertips	
3	RATE TOUCH	A8060	6-10		-	

PROTOCOLS WITH SURFACE RESISTANCE RESULTS AVAILABLE FOR DOWNLOAD AT WWW.ARDON.CZ.

4 NITRAX (A9057)
5 NITRAX BASIC (A9054)
6 NITRAX BASIC (A9054/SPE)

EN 388
4121X

4

5 - 6

7

EN 388
3122X

8

7 IRIS (A2080)

8 BRAD (A5016)
9 BRAD (A5016/SPE)

	name	art. no.	size	material	dipping	carton
4	NITRAX	A9057	7-11	nylon + nitrile foam	half-dipped	240 pairs
5	NITRAX BASIC	A9054	8-10	nitrile + PES		
6	NITRAX BASIC SPE	A9054/SPE	10			
7	IRIS	A2080	7			
8	BRAD	A5016	6-10	PES + nitrile		
9	BRAD	A5016/SPE	10			

THE NITRAX GLOVES ARE DIPPED ONLY IN GERMAN BAYER NITRILE.

1 **HOUSTON (A4001)**

EN 388
2X11X

2 **HOUSTON Y (A4013)**

EN 388
3121X

3 **NIF (A4002)**

EN 388
3121X

EN 388
3111X

4 **RONNY (A4004)**

EN 388
3111X

5 **SIDNEY (A4003)**

	name	art. no.	size	material	dipping	carton
1	HOUSTON	A4001	7-10	cotton + nitrile	3/4 dipped	240 pairs
	HOUSTON	A4001/SPE	8+10			
2	HOUSTON Y	A4013	8-10			
3	NIF	A4002	10		fully-dipped	120 pairs
4	RONNY	A4004	9,10	cotton + nitrile	fully-dipped	120 pairs
5	SIDNEY	A4003	10,11			

6

COMFORT & DESIGN
the first Ardon
dipped gloves

COLORS
ACC.
TO SIZE

6

EN 388
2121X

6 PETRAX (A8007)

7

EN 388
2141X

7 PETRAX DOUBLE (A8107)

	name	art. no.	size	material	dipping	carton
6	PETRAX	A8007	7-12	nylon + latex + latex foam	half-dipped	240 pairs
7	PETRAX DOUBLE	A8107	8-10		3/4 dipped	

1 - 2

3

3 ROYD (A1003)

· dipped knuckles

EN 388

3132X

4

1 BLADE (A8021)

2 BLADE (A8021/SPE)

EN 388

2121X

4 RANDY (A10063)

EN 388

3121X

	name	art. no.	size	material	dipping	carton
1	BLADE	A8021	7-11	PES + cotton + latex	half-dipped	240 pairs
2	BLADE SPE	A8021/SPE	10			
3	ROYD	A1003	10			120 pairs
4	RANDY	A10063	10			

6 - 7

6 **DICK KNUCKLE (A9023)**

7 **DICK KNUCKLE (A10062)**

EN 388
3131X

5

8 - 9

8 **DICK BASIC (A9063)**

9 **DICK BASIC (A9063/SPE)**

EN 388
2242X

5 **DICK MAX (A9096)**

EN 388
1121X

	name	art. no.	size	material	dipping	carton
5	DICK MAX	A9096	8+10	PES + cotton + latex	half-dipped	120 pairs
6	DICK KNUCKLE	A9023	10			
7	DICK KNUCKLE SPE	A10062	10		3/4	
8	DICK BASIC	A9063	8-10		half-dipped	
9	DICK BASIC SPE	A9063/SPE	10			

UNIQUE GLOVES PROTECTING SKIN AND ENVIRONMENT

ECO Friendly

1

1

1 GREEN TOUCH (A8017)

- retail friendly
- an extraordinarily safe grip
- environmentally-friendly manufacturing without the use of acids

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100

EN 388
3141X

2

2 JOJO (A8023)

- children's gloves
- size for ages 5-7 - 3/4 dipped
- size for ages 8-11 - half-dipped

	name	art. no.	size	material	dipping	carton
1	GREEN TOUCH	A8017	7-11	PES + latex	half-dipped	240 pairs
2	JOJO	A8023	5-7 years	nylon + latex foam	3/4	
			8-11 years		half-dipped	

1 **SHOWA ATLAS 660 (A9026)**

EN 388 4121

EN 374-3 JKL

EN 374-2 Cat III.

0120

2 - 3

EN 388 4131X

2 **RAY (A4008)**

3 **RAY (A4008/SPE)**

4

EN 388 3131X

5

EN 374-2

EN 374-3 AKL

EN 388 2121

4 **RICH (A4007)**

5 **STANDARD (A4011)**

	name	art. no.	size	material	dipping	carton
1	SHOWA ATLAS 660	A9026	9-11	cotton + PVC	fully dipped	60 pairs
2	RAY	A4008/27	10-27 cm			120 pairs
		A4008/35	10-35 cm			
		A4008/45	10-45 cm			
3	RAY SPE	A4008/SPE	10-35 cm			
4	RICH	A4007	10		3/4	
5	STANDARD	A4011	9-10		fully	

ARDON

6

6 SHIELD (A5019)

EN 388
4544C

- TPR fingers and hand protectors
- the nitrile underside provides a barrier against oils
- safe outer grip
- fully-dipped

7

7 XA5C LP (A5111)

EN 388
4544D

EN 407
X1XXXX

	name	art. no.	size	material	carton
6	SHIELD	A5019	9,10	PES + cut-resistant thread + nitrile	144 pairs
7	XA5C LP	A5111	8-11	PES + cut-resistant thread + cowhide split leather	120 pairs

1

2

2 **XA5C (A5119)**

EN 388
4542C

3

3 **JULIUS (A5009)**

EN 388
4342B

1 **STORM TOUCH (A8013)**

· comfortable cut-resistant gloves

EN 388
4343B

	name	art. no.	size	material	dipping	carton
1	STORM TOUCH	A8013	7-10	nylon DYNEEMA® + PU	half-dipped	144 pairs
2	XA5C	A5119	6-12	PES + cut-resistant thread + PU		
3	JULIUS	A5009	6-11			

4

5

5 **DAVIS (A9094)**

EN 388
2231X

6 - 7

4 **PETRAX WINTER (A9190)**

EN 388
1131X

EN 511
X10

6 **REGARD (A9194)**

7 **REGARD (A9194/SPE)**

	name	art. no.	size	material	dipping	carton
4	PETRAX WINTER	A9190	8-11	acrylic + latex	half-dipped	60 pairs
5	DAVIS	A9094	8,10,11			
6	REGARD	A9194	8,10	PES + latex		
7	REGARD SPE	A9194/SPE	10,11			

1-2

1 **TOP UP (A1018)**

2 **TOP UP SPE (A10043)**

3-4

3 **ELTON (A1031)**

4 **ELTON SPE (A10042)**

EN 388
3122X

5-6

EN 407
42XXXX

EN 388
4134X

5 **MARY (A1015)**

6 **MARY SPE (A10010)**

· now certified as protective gloves against heat

	name	art. no.	size	material	cuff	carton
1	TOP UP	A1018	9 -13	cowhide split leather + cotton + PES	reinforced	72 pairs
2	TOP UP SPE	A10043	11			
3	ELTON	A1031	10.5			
4	ELTON SPE	A10042	10.5			
5	MARY	A1015	10.5			
			12			
6	MARY SPE	A10010	10.5			

7

8

8 **JAMES (A1002)**

EN 388
XX22X

9

7 **BREMEN SPE (A9082)**

EN 388
2122X

9 **ROCKY (A1008)**

EN 388
2121X

	name	art. no.	size	material	cuff	carton
7	BREMEN SPE	A9082	10.5	cowhide grain leather + cotton	reinforced	72 pairs
8	JAMES	A1002	10.5	pigskin grain leather + cotton + PES		
9	ROCKY	A1008	10.5	furniture grain leather + cotton + PES	cotton	120 pairs

1 - 2

1 BUDDY EVO (A9222)
2 BUDDY EVO (A9222/SPE)

3

3 BUDDY (A9007)

4 - 5

4 PERRY (A9011)
5 PERRY (A10055)

6

6 OLIE (A4165)

	name	art. no.	size	material	outside	carton
1	BUDDY EVO	A9222	6-11	nylon + cotton	PVC dots	240 pairs
2	BUDDY EVO	A9222/SPE	8			
3	BUDDY	A9007	6-11	cotton + PES		600 pairs
4	PERRY	A9011	uni	PES		300 pairs
5	PERRY	A10055	uni			
6	OLIE	A4165	10	cotton		

7

7 **ANTIVIBRA (A1022)**

EN 388
3144X

8

8 **ANTIVIBRA COMBI (A1021)**

EN 388
3111X

9 - 10

9 **GINO (A1013)**
10 **GINO SPE (A10031)**

EN 388
3122X

	name	art. no.	size	material	cuff	carton
7	ANTIVIBRA	A1022	10.5	cowhide split leather	knitted wear	100 pairs
8	ANTIVIBRA COMBI	A1021	10.5			
9	GINO	A1013	10.5	cowhide split leather + PES + cotton	cotton	120 pairs
10	GINO SPE	A10031	10.5			

1

1 **WALL (A2011)**

EN 388
2121X

2

2 **ARNOLD (A10060)**

EN 388
3122X

3

3 **INDY (A1099)**

EN 388
2122X

	name	art. no.	size	material	cuff	carton
1	WALL	A2011	10.5	goatskin + cotton	reinforced	120 pairs
2	ARNOLD	A10060	10	cowhide split leather	spring	
3	INDY	A1099	9-11	cowhide grain leather	spring	

4

4 PERCY (A1017)

EN 388
1X21XX

5

EN 388
3242X

5 D-FNS (A1098)

· sizes 10 and 11 with a sales label

6-7

6 MECHANIK (A1020)

7 MECHANIK (A1020/SPE)

EN 388
1X21X

	name	art. no.	size	material	cuff	carton
4	PERCY	A1017	8, 10	goatskin + cotton	Velcro	120 pairs
5	D-FNS	A1098	8-11	cowhide grain leather + cowhide split leather	-	
6	MECHANIK	A1020	7,8,10	goatskin + cotton	cotton	
7	MECHANIK SPE	A1020/SPE	10			

HIGH VISIBILITY GLOVES WITH REFLECTIVE ELEMENTS

1-2

3

4-5

1 **HOBBY (A1073)**
2 **HOBBY (A1073/BPE)**
without a sales label

EN 388
1121X

3 **HOBBY REFLEX (A1073/RX)**

EN 388
1121X

4 **PONY (A1093)**
5 **PONY SPE (A1093/SPE)**

EN 388
1X21X

	name	art. no.	size	material	cuff	carton
1	HOBBY	A1073	7,11	sheep skin + cotton	cotton	120 pairs
2	HOBBY SPE	A1073/BPE	8-10			
3	HOBBY REFLEX	A1073/RX	8,10	sheep skin + PES	Velcro	
4	PONY	A1093	7-10		cotton	
5	PONY SPE	A1093/SPE	8+10			

1

2

2 SIMON (A2008)

EN 388
3122X

3

3 HILTON (A2001)

EN 388
1112X

1 SIMON MAX (A2056)
- reinforced palm
- now certified as protective gloves against heat

EN 388 4134X
EN 407 42XXXX

	name	art. no.	size	material	cuff	carton
1	SIMON MAX	A2056	10	cowhide split leather		72 pairs
2	SIMON	A2008	10.5			120 pairs
3	HILTON	A2001	10	pigskin split leather + pigskin grain leather	spring	

BESTSELLER
high and stable
quality of leather

4

5

5 KIRK (A2043)

EN 388 3144X
EN 407 413X4X
EN 12477A

6

6 FLAME (A2044)
· reinforced palm

EN 388 4244X
EN 407 423X4X
EN 12477A

4 KIRK RF (A2046)
· ergonomic thumb reinforcement

EN 388 3144X
EN 407 413X4X
EN 12477A

	name	art. no.	size	material	carton
4	KIRK RF	A2046	11	cowhide split leather, reinforced	60 pairs
5	KIRK	A2043	11		
6	FLAME	A2044	11		

1

2

2 RENE (A2112)
3 RENE (A2112/L) left, 1 pc.
4 RENE (A2112/SPE)

EN 12477A EN 407 413X4X EN 388 3244X

5

5 SAM (A2012)

EN 12477A EN 407 413X4X EN 388 3113X

1 EFFECT (A9105)
- Kevlar stitching
- now also in women's sizes

EN 407 413X4X EN 388 3144X EN 12477B

	name	art. no.	size	material	carton
1	EFFECT	A9105	8,11	goatskin	60 pairs
2	RENE	A2112	10	cowhide split leather	
3		A2112/L			
4		A2112/SPE			
5	SAM	A2012	10		

6 GLEN (A2010)

EN 407 412X4X | EN 388 2122X | EN 12477B

7

7 WELDAS 44-3006LB (A9116)

8

8 WELDAS 10-1003 (A9115)

- gloves from reversed pig grain leather
- designed for TIG welding (a seamless index finger for a better sense of touch), Kevlar seams

EN 407 413X4X | EN 388 3121 | EN 12477A/B

	name	art. no.	size	material	cuff	carton
6	GLEN	A2010	10	goatskin	cowhide split leather	120 pairs
7	WELDAS 44-3006LB	A9116	20x15 cm	cowhide split leather + aluminium	-	10 pcs.
8	WELDAS 10-1003	A9115	10+11	pigskin grain leather		120 pairs

1 - 2

1 COY (A2006)

2 COY KEVLAR (A8099)

· with Kevlar seams (A8099)

EN 407 413X4X

EN 388 4143X

EN 12477A/B

3

3 MEL (A2007) EN 12477A

EN 407 413X4X

EN 388 3133X

4

Ansell

4 CRUSADER 42-474 (A6036)

EN 407 X2XXXX

EN 388 2241B

5

5 ALAN (A8014)

EN 407 42XXXX

EN 388 234XX

	name	art. no.	size	material	cuff	carton
1	COY	A2006	11	cowhide grain and split leather		60 pairs
2	COY KEVLAR	A8099	11			
3	MEL	A2007	10	cowhide split leather		120 pairs
4	CRUSADER 42-474	A6036	9,10	cotton + PES		72 pairs
5	ALAN	A8014	9,11	knitted Kevlar® + cotton		60 pairs

6

6 1-400900AL (A6068)

7

7 3-400900AL (A6075)

8

8 5-400900AL (A6066)

9

9 1-400400 (A6047)

10

10 3-400400 (A6048)

11

11 5-400400 (A6067)

	name	art. no.	size	material	Type	carton
6	1-400900AL	A6068	uni	aramid + aluminium	mittens	12 pairs
7	3-400900AL	A6075			three-finger	
8	5-400900AL	A6066			five-finger	
9	1-400400	A6047		Kevlar®	mittens	
10	3-400400	A6048			three-finger	
11	5-400400	A6067			five-finger	

EN 407 4343XX
EN 388 2X4XX
EN 407 4343XX
EN 388 1X4XX

FUNCTION & DESIGN

gloves with reflective elements and magnet suitable for constructions or leisure time

1 MAGNETIC THUNDER (A1074)

- gloves with reflective elements and a magnet for assembly work or leisure time
- magnet in the back part of the gloves (see photo)
- PVC logo-shaped puller to prevent ripping when fitting
- reinforcement between the thumb and index finger
- foam palm padding

EN 388
2122X

2 AUGUST (A1077)
3 AUGUST FL (A1080)
4 AUGUST FL SPE (A1087)

- special protective gloves made of high-quality cowhide split leather
- the padding in the palm eliminates calluses
- back made of blue polyester and elastene
- adjustable Velcro cuff

EN 388
3113X

	name	art. no.	size	material	cuff	carton
1	MAGNETIC THUNDER	A1074	9+10	goatskin + spandex + reflective tape	Velcro	72 pairs
2	AUGUST	A1077	6-11	cowhide split leather + PES		60 pairs
3	AUGUST FL	A1080	8-10			
4	AUGUST FL SPE	A1087	10			

1

2

2 **HENRY (A1088)**

1

3

1 **ELENA (A1089)**
- size 8 in a green-brown color
- size 9 in a pink-brown color

COLORS ACC. TO SIZE

3 **ZOK (A9318)**
- sleeve for additional wrist and forearm protection
- in combination with work gloves can be used in various tasks
- protects against mild heat risks (constant heat up to 100 °C)

	name	art. no.	size	material	carton
1	ELENA	A1089	8,9	nylon/spandex + artificial leather	120 pairs
2	HENRY	A1088	8,10	synt. PU leather + nylon + spandex	
3	ZOK	A9318	25 cm	Kevlar®	100 pcs.
			35 cm		
			45 cm		

4

4 PROOF (A4073)

5

5 ABE (A3011)

6

6 KASILON (A9019)

7-8

7 KEVIN (A3002)
8 KEVIN (A3002/SPE)

9

9 COREY (A3003)

	name	art. no.	size	material	carton
4	PROOF	A4073	6-10	PES	240 pairs
5	ABE	A3011	uni	PES	300 pairs
6	KASILON	A9019	9,10	PES + cotton	
7	KEVIN	A3002	6 - 12	cotton	600 pairs
8	KEVIN SPE	A3002/SPE	9		
9	COREY	A3003	7-10		

1 **TERRY (A3001)**

2 **FRED (A3006)**

3 **DIELECTRICAL** 500 V **(A4030)**
4 **DIELECTRICAL** 1000 V **(A4031)**
5 **DIELECTRICAL** 7500 V **(A8019)**
6 **DIELECTRICAL** 26500 V **(A8018)**

- dielectric insulation gloves
- standard: EN 60903

	name	art. no.	size	material	cuff	carton
1	TERRY	A3001	uni	cotton	knitted	600 pairs
2	FRED	A3006	9	cotton + PES		300 pairs
			10			
3	DIELECTRICAL	A4030	10,11	latex	-	1 pair
4		A4031	10,11			
5		A8019	10			
6		A8018	10,11			

EYE PROTECTION

1	TYPE OF FILTER	4	OPTICAL LINE 1	7	IMPORTER No.	7	FIELD OF USE
2	SHADE No.	5	MECHAN. RESISTANCE	8	LABELLING TYPE	8	RESISTANCE
3	IMPORTER No.	6	LENS SYMBOL	9	STANDARDS	9	MARK OF CONFORMITY

1 - TYPE OF FILTER

2	UV filter
4	infra-red filter
5	solar filter
6	IR solar filter

4 - OPTICAL LINE 1

Permanent wear
Optical class 1 is designed for long-term wear, the smallest tolerance is ±0.06 diopters. The lowest optical class is not recommended for long-term use. In general, it is recommended that in case of problems while being worn, more types of glasses should be tested and the ones that suit the user the best should be chosen.

5 - MECHANICAL RESISTANCE

C	increased strength, max. speed of 12 m/s
F	low energy impact, max. speed of 45 m/s
B	medium energy impact, max. speed 120 m/s
A	high energy impact, max. speed 190 m/s
FT	low energy impact under extreme temperatures (-5°C to 55°C), max. speed 45 m/s
ST	medium energy impact under extreme temperatures (-5°C to 55°C), max. speed 120 m/s
AT	high energy impact under extreme temperatures (-5°C to 55°C), max. speed 190 m/s

9 - STANDARDS

EN 166	personal eye protective equipment
EN 170	filters against UV radiation
EN 172	sunglare filters for industrial use
EN 175	Personal protection - equipment for eye and face protection during welding and similar processes.

10 - APPROPRIATE FIELD OF USE

3	liquid drops
4	large dust particles (up to 5 µm)
5	gases and fine dust (less than 5 µm)
9	molten metals and large solids (designed to withstand an impact test)

LENS COLOUR:

	2-1.2	A clear lens protects against UV radiation.
	2-1.2	A yellow lens protects against UV radiation, filters the light from the blue part of the visible spectrum and allows for higher contrast vision in low light conditions.
	5-3.1	A smoke lens protects against UV radiation, and functions as a solar filter while maintaining an adequate level of colour perception.
	2C-3 / 5-3.1	A bronze lens protects against UV radiation and blue light, and functions as a solar filter.
	5-3.1 / 2.5 1 FT	A photochromic lens automatically adapts to changes in light conditions.

MATERIALS

polycarbonates	are thermoplastic polymers or thermoplastics; they are easy to work with such as by injection and heat pressing, they have good heat resistance, impact resistance and good optical properties. Polycarbonate lenses help protect against molten metal and hot solids
acetate	is a salt of acetic acid; acetate lenses offer good resistance to many organic chemicals.
REVO	a multi-layer mixed paint with perfect protection against sunlight; it provides superior visual acuity in all light conditions without deforming images.

UNIVET
OPTICAL TECHNOLOGIES

PICTOGRAMS:

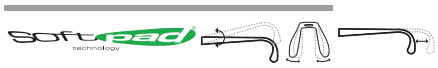
Anti-scratch finish:
Anti-fog finish:
5x more resistant anti-scratch finish:
5x more resistant anti-fog finish:
Double surface finish: U+DC
UV protective layer: UV 400; UV 525
Without any surface finish; UC
Hydrophobic: IDROF

5x1: HIGHLY VERSATILE

1 **5x1 clear (E4060)**
2 **5x1 clear (E4062)**
3 **5x1 green G15 (E4061)**
4 **5x1 In/Out (E4217)**
5 **5x1 yellow (E4059)**

- adjustable temples with the SoftPad technology, an FLD lens (floating lens), a patented nose pad
- hypoallergenic material with height adjustment, a system comprising a quick elastic band and lens replacement, easy replacement of the rubber seal, a correction version available (caliber: 55 21), a version with sealing certified according to EN 166, point 3 (drops and sprays)

	art. no.	frame colour	lens colour	
1	E4060	dark grey/green	clear	UV 400
2	E4062	dark grey/green	clear	UV 400 IDROF
3	E4061	dark grey/green	green G15	UV 400
4	E4217	dark grey/green	In/Out	UV 400
5	E4059	dark grey/green	yellow	UV 400



HIGHLY VERSATILE

PICTOGRAMS:

The temple tips were designed for maximum comfort and stability:

A patented nose pad from hypoallergenic material with height adjustment:

Adjustable temples with the SoftPad technology:

5x3: ADVANCED TECHNOLOGY

- 6 **5x3 clear (E4218)**
- 7 **5x3 smoke/mirrored (E4065)**
- 8 **5x3 clear(E4064)**
- 9 **5x3 orange (E4066)**
- 10 **5x3 brown (E4067)**

· exclusive VANGUARD UDC coating, a lens with the FLD technology (a floating lens), a frame designed to soften the points of contact with the face, an extended rounded lens with 9 attachment points provides additional protection for the area around the eyes, an air ventilation system, the glasses will adapt to the face without any adjustment

	art. no.	frame colour	lens colour	
6	E4218	black/green	clear	U+DC UV 400
7	E4065	black/green	smoke/mirrored	U+DC
8	E4064	black/orange	clear	U+DC UV 525
9	E4066	black/orange	orange	U+DC UV 400
10	E4067	black/orange	brown	

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ADVANCED TECHNOLOGY

ITALIAN ELEGANCE

5x4: ITALIAN ELEGANCE

1 **5x4 green G15 (E4069)**

2 **5x4 clear (E4070)**

- the utmost attention paid to details and excellent ergonomic properties create a modern and comfortable model, a hypoallergenic nose pad for comfort without sliding, a rounded lens provides extra side protection, an exclusive coated frame makes the glasses elegant and stylish

	art. no.	frame colour	lens colour
1	E4069	black paint	green G15
2	E4070	red paint	clear

UV 400

UV 400

1

2

5x7: PERFECT PROTECTION OVER PRESCRIPTION GLASSES

3 **5x7 clear (E4090)**

4 **5x7 In/Out (E4092)**

- perfect protective goggles that can be used over prescription glasses, a well-designed frame prevents the temples from overlapping the goggles and prescription glasses and provides absolute comfort, adjustable temple length with the SoftPad technology, a wide range of filters

	art. no.	frame colour	lens colour
3	E4090	black/orange	clear
4	E4219	steel blue/green	In/Out

UV 400

UV 400

3

4

5x8: EFFECTIVE PROTECTION

5 **5x8 clear (E4220)**

6 **5x8 yellow (E4221)**

7 **5x8 green G15 (E4222)**

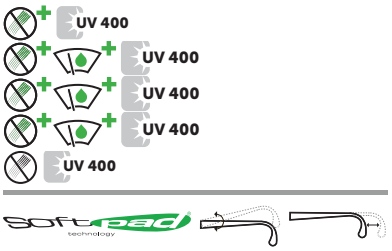
8 **5x8 clear (E4223)**

9 **5x8 In/Out (E4224)**

EFFECTIVE PROTECTION

- shaped nose pad for comfort without any pressure, adjustable angle and length of temples with the SoftPad technology, an award-winning and ergonomically adjustable line for all users

	art. no.	frame colour	lens colour
5	E4220	black/orange	clear
6	E4221	black/orange	yellow
7	E4222	steel blue/green	green G15
8	E4223	steel blue/green	clear
9	E4224	steel blue/green	In/Out



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UNIVET OPTICAL TECHNOLOGIES

SPORT EXTRÊME

5x9 SPORT: SPORT EXTREME

1 **5x9 green/mirrored (E4225)**

2 **5x9 polarized (E4226)**

· the Univet project, an innovative design, integrated side protection with a ventilation system, adjustable temples with the SoftPad technology, available with different filters on the lens:
mirrored green, maximum protection against sunlight and excellent aesthetic properties; **Polar-X**, smoke polarized, significantly reduces any glare from glossy surfaces, G15, protection against light for a natural view with optimal chromatic contrast; **dynami-X**, photochromic, progressive darkening or lightening depending on the intensity of the ambient light

	art. no.	frame colour	lens colour
1	E4225	black/green	green mirrored
2	E4226	black/green	polarized

6x3: SPECIÁL 2018
GERMAN DESIGN AWARD
THE REDDOT AWARD FOR DESIGN IN 2015

reddot design award

3 **6x3 clear (E4076)**

4 **6x3 green G15 (E4077)**

5 **6x3 Face shield (E4078**

· quickly removable temples with an elastic strap, a new generation of goggles, a panoramic lens can be easily worn over prescription glasses, exclusive VANGUARD UDC finish, an additional face mask is compatible with respirators, a system of indirect ventilation provides certified protection against drops and sprays, impact resistance for speeds of 432 km per hour, even at extreme temperatures, designed to work seamlessly with half-masks

	art. no.	frame colour	lens colour
3	E4076	steel blue/green	clear
4	E4077	steel blue/green	green G15
5	E4078	face shield	---

U+DC U+DC UV 400

6x3 Face shield (E4078)

5

Illustrative photo

506UP: FULL-COLOUR TECHNOLOGY

6 **506UP clear (E4084)**

7 **506UP clear (E4227)**

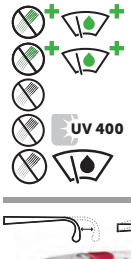
8 **506UP clear (E4228)**

9 **506UP green G15 (E4085)**

10 **506UP clear (E4229)**

- **new technical properties and design**, a curved panoramic lens available with the VANGUARD PLUS surface finish, temple length and angle adjustment, soft ends for greater comfort, optimal comfort and adaptation due to an adjustable nose pad, a new selection of colours

	art. no.	frame colour	lens colour
6	E4084	white/green	clear
7	E4227	white/pink	clear
8	E4228	black/orange	clear
9	E4085	black/green	green G15
10	E4229	black/green	clear



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FULL-COLOUR TECHNOLOGY

UNIVET OPTICAL TECHNOLOGIES

BACK TO ROOTS

513: BACK TO ROOTS

1 **513 clear (E4230)**

2 **513 smoke (E4231)**

3 **513 clear (E4232)**

· coloured temples with a hypoallergenic rubber finish, very suitable for customization, a non-slip rubber nose pad, eyebrow protection

	art. no.	frame colour	lens colour
1	E4230	clear/orange	clear
2	E4231	smoke/orange	smoke
3	E4232	clear/orange	clear

UV 400

546: PERFECT PANORAMIC GLASSES

4 **546 clear (E4233)**

5 **546 orange (E4234)**

6 **546 clear (E4235)**

7 **546 smoke (E4236)**

· extremely lightweight and modern sport-line glasses, a panoramic polycarbonate lens with integrated side protection, molded temples ensure that the glasses fit well and wear comfortably, non-slip rubber nose pad

	art. no.	frame colour	lens colour
4	E4233	black/orange	clear
5	E4234	black/orange	orange
6	E4235	black/green	clear
7	E4236	black/green	smoke

UV 525

UV 400

553 ZERONOISE: RELIABLE PROTECTION

RELIABLE PROTECTION

- **8 553 clear (E4086)**
- **9 553 yellow (E4087)**
- **10 553 green G15 (E4088)**
- **11 553 In/Out (E4237)**

· a panoramic lens provides excellent side-protection, light and handy glasses made out of polycarbonate, the weight is only 19 g, ends with a narrowed profile for perfect interaction with earpieces, a new lens available (G15 and In/Out)

	art. no.	frame colour	lens colour
8	E4086	clear	clear
9	E4087	yellow	yellow
10	E4088	green G15	green G15
11	E4237	clear In/Out	In/Out

test	noise level (dB)	attenuation (dB)	attenuation loss (dB)	attenuation loss (%)
without earpieces	95.0	X	X	X
with earpieces	71.0	24.0	X	X
553 Zeronoise	74.8	20.2	-3.8	-15.8
over dioptric glasses	83.9	11.1	-12.9	-53.8
safety glasses	81.3	13.7	-10.3	-42.9

557

1 **557 clear (E4238)**

2 **557 yellow (E4239)**

3 **557 brown (E4240)**

- a metallic frame with lens, temple tips with a metal core for easy adjustment, neoprene front frame, flexible hinges

	art. no.	frame colour	lens colour
1	E4238	metallic grey	clear
2	E4239	metallic grey	yellow
3	E4240	metallic grey/black	brown

1

2

3

ACCESSORIES

4 **UNIVET CLEANING KIT (E4241)**

5 **UNIVET CLEANING CLOTH (24ks (E4242)**

6 **UNIVET CLEANING SPRAY 30 ml (E4243)**

	art. no.	accessories
4	E4241	cleaning unit
5	E4242	cleaning cloth (24pcs)
6	E4243	alcohol-free cleaning spray 30 ml

4

5

6

7 V1011E clear (E4012)

· classic safety glasses
· the large polycarbonate lens ensures maximum protection and provides an exceptionally wide field of view
· the effective indirect ventilation provides a comfortable fit
· ergonomic shape
· no metal parts

MATERIAL: polycarbonate
STANDARD: EN 170
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING
UV filter, anti-fog surfacing, scratch protection

7

8 V12-000 clear (E4036)

· classic safety glasses
· suitable for wearing over most of the eyeglasses
· nylon temples with soft tips
· adjustable temple length (4 positions)
· adjustable temple angle

MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

8

9 V2 clear (E4020)

10 V2 smoke (E4021)

· classic safety glasses with a wide field of view
· maximum protection
· nylon frame and temples
· adjustable temple length (4 positions)
· enhanced eyebrow protection

MATERIAL: polycarbonate lens, nylon frame and temples
STANDARD EN 170 (E4020), EN 172 (E4021)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4020), 5 - 3.1 1 FT O (E4021)
LENS SURFACING UV filter

9

10

1

1 V3000 clear (E4019)

- comfortable glasses with a wide field of view and excellent optical characteristics
- straight and slim nylon temples
- enhanced eyebrow protection

MATERIAL: polycarbonate lens, nylon frame and temples
STANDARD: EN 170
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

2 V10 clear (E4001)
3 V10 smoke (E4002)
4 V10 yellow (E4003)

2

- classic glasses with excellent characteristics
- nylon frame and temples
- adjustable temple length (4 positions)
- adjustable temple
- maximally adaptable to all face shapes

MATERIAL: polycarbonate lens, nylon frame and temples
STANDARD EN 170 (E4001, E4003), EN 172 (E4002)
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O (E4001, E4003), 5 - 3.1 1 FT O (E4002)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

3

4

5

5 V11-000 clear (E4023)

- classic glasses with a modern design and a high degree of protection, adjustable temple angle and length (4 positions), soft temple tips for a perfect fit, no slipping
- soft, transparent and anti-slip nose bridge provides excellent comfort for all-day wearing, a large field of vision

MATERIAL: polycarbonate lens, nylon temples with soft tips
STANDARD: EN 170
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

6 V4000 clear (E4013)

- traditional safety glasses
- polycarbonate frame and temples
- the glasses are equipped with integrated side covers and provide a high level of protection

MATERIAL: polycarbonate
STANDARD: EN 170
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

6

7 V5000 clear (E4014)

- providing a high degree of protection
- perfectly fit any face shape
- integrated side covers
- adjustable temple length (4 positions)
- adjustable temple angle
- an exceptionally large lens

MATERIAL: MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING UV filter, anti-fog finish, anti-scratch finish

7

COLLECTION **ARDON®,** F RANGE

8

8 V9 clear (E4009)
9 V9 smoke (E4010)
10 V9 yellow (E4011)

- extremely lightweight safety glasses with a modern sporty design
- polycarbonate temples in matte colours
- an excellent and wide field of view
- the narrow nose bridge provides a high degree of comfort and better compatibility with ARDON® respirators
- smoke lens with a silver mirrored surface

MATERIAL: polycarbonate
STANDARD: EN 170 (E4009, E4011), EN 172 (E4010)
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O (E4009, E4011), 5 - 3.1 1 FT O (E4010)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

9

10

1 M2000 clear (E4025)

- very comfortable safety glasses
- polycarbonate temples
- the inner edges of the lens are covered with a soft EVA foam that ensures a better fit, absorbs impacts and a gives it a more effective seal
- the soft ventilated anti-slip nose bridge provides excellent comfort for all-day wearing

MATERIAL: polycarbonate lens with soft EVA foam, polycarbonate temples
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING UV filter, anti-fog finish, anti-scratch finish

2 M5 clear (E4044)
3 M5 smoke (E4045)
4 M5 yellow (E4046)

- extremely lightweight safety glasses
- a frameless design
- panoramic one-piece lens fits any type of face
- polycarbonate temples, clear lens option with the clear temples
- holes in the tips of the temples for attaching an optional string
- integrated nose bridge
- weighs only 22 g

MATERIAL: polycarbonate
STANDARD EN 170 (E4044, E4046), EN 172 (E4045)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4044, E4046), 5 - 3.1 1 FT O (E4045)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

5 V7 clear (E4006)

6 V7 smoke (E4007)

7 V7 yellow (E4008)

· lightweight safety glasses that combine an elegant appearance with maximum protection and an extremely large field of view
· soft grey temples that help the goggles to fit perfectly and not slip
· soft transparent nose bridge with grooving provides excellent comfort throughout the day

MATERIAL: polycarbonate lens, nylon temples with soft tips
STANDARD EN 170 (E4006, E4008), EN 172 (E4007)
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O (E4006, E4008), 5 - 3.1 1 FT O (E4007)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

5

6

7

8 M4000 clear (E4038)

· extremely lightweight and comfortable glasses
· soft temple tips
· black soft ventilated nose bridge guarantees a comfortable fit

MATERIAL: polycarbonate lens, polycarbonate temples with soft tips
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

8

1 M4 clear (E4047)

2 M4 smoke (E4048)

3 M4 yellow (E4049)

- goggles with a modern design
- very lightweight and comfortable
- soft temple tips
- soft ventilated nose bridge guarantees a comfortable fit
- temples in fashionable colours

MATERIAL: polycarbonate lens, polycarbonate temples with soft tips
STANDARD EN 170 (E4047, E4049), EN 172 (E4048)
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O (E4047, E4049), 5 - 3.1 1 FT O (E4048)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

4 M6000 clear (E4050)

- lightweight protective glasses providing maximum protection
- inner lens edges with soft EVA foam that provides a better fit, impact absorption and a more effective seal, temples with soft tips
- the soft black ventilated nose pad guarantees a comfortable fit

MATERIAL: polycarbonate lens with soft EVA foam, nylon temples with soft tips
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

5 M8 clear (E4054)

6 M8 smoke (E4055)

7 M8 yellow (E4056)

- very comfortable safety glasses
- the soft ventilated anti-slip nose bridge provides excellent comfort for all-day wearing

STANDARD EN 170 (E4054, E4056), EN 172 (E4055)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4054, E4056), 5 - 3.1 1 FT O (E4055)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

8 M9 clear (E4057)
9 M9 smoke (E4058)

- designer safety glasses
- a wide panoramic lens without vision-disturbing details
- rubber temple tips that make the goggles fit perfectly and not slip

MATERIAL: polycarbonate lens, polycarbonate temples with soft tips
STANDARD EN 170 (E4057), EN 172 (E4058)
MO: FT
LENS LABELLING: 2 - 1.2 1 FT O (E4057), 5 - 3.1 1 FT O (E4058)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

10 V6 clear (E4022)
11 V6 smoke (E4030)
12 V6 yellow (E4031)

- safety goggles combining a fashionable look, comfort and functionality
- nylon temples
- soft temple tips with grooves that allow the glasses to fit perfectly and not slip
- adjustable temple length (4 positions)
- adjustable temple angle

MATERIAL: polycarbonate lens, nylon temples with soft tips
STANDARD: EN 170 (E4022, E4031), EN 172 (E4030)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4022, E4031), 5 - 3.1 1 FT O (E4030)
LENS SURFACING UV filter, anti-fog finish, anti-scratch finish

1 M7000 clear (E4051)

- lightweight safety goggles with a unique temple design
- nylon temple parts with a hinged system
- adjustable temple length (3 positions)
- adjustable temple angle
- soft ventilated anti-slip nose bridge
- very comfortable and adaptable

MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING UV filter, anti-fog surfacing, scratch protection

2 M3000 clear (E4037)

- very lightweight safety goggles with an innovative temple design
- compared to other models, the transparent temples are much longer and fit perfectly
- soft anti-slip temple tips
- the screw on the temples allows them to be folded in, thus maximizing the compactness of the goggles

MATERIAL: polycarbonate lens, polycarbonate temples with soft tips
STANDARD: EN 170
MO: FT
LENS LABELING: 2 - 1.2 1 FT O
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

3 V8 clear (E4004)

4 V8 smoke (E4005)

- stylish sporty safety goggles with a fashionable appearance
- adjustable temple length (4 positions)
- soft black ventilated anti-slip nose bridge provides excellent wearing comfort
- perfectly adjusts to any face shape

MATERIAL: polycarbonate lens, nylon temples
STANDARD EN 170 (E4004), EN 172 (E4005)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4004), 5 - 3.1 1 FT O (E4005)
LENS SURFACING UV filter, anti-fog surfacing, scratch protection

5 SAPHIRE smoke (E4042)

- exclusive protective goggles
- high-tech lens with an anti-glare REVO coating
- polycarbonate frame and temples
- soft rubber nose bridge
- the softened inner side of the temples eliminates any feeling of pressure or fatigue
- attractive design, exceptional optical properties, all-day comfortable wearing
- suitable for all outdoor activities and for drivers

MATERIAL: lens, REVO surfacing, polycarbonate temples with soft parts
STANDARD: EN 172
MO: F
LENS LABELLING: 5 - 3.1 1 F O
LENS SURFACING UV filter, anti-fog surfacing, scratch protection

6 GLANCE smoke (E4041)

- cutting edge safety goggles
- high-tech lens with an anti-glare REVO coating that minimizes eye strain and reduces reflections
- polycarbonate frame and temples
- soft rubber nose bridge
- the softened inner side of the temples eliminates any feeling of pressure or fatigue
- suitable for all outdoor activities and for drivers

MATERIAL: high-tech lens, REVO coating, polycarbonate temples with a soft part
STANDARD: EN 172
MO: FT
LENS LABELING: 5 - 3.1 1 FT O
LENS SURFACING UV filter, anti-fog surfacing, scratch protection

7 M1 clear (E4016)

8 M1 smoke (E4017)

- protective glasses with a trendy sporty appearance, ventilation across the lens minimizes fogging, adjustable temple length (3 positions), adjustable temple angle, soft non-slip grooved nose pad

MATERIAL: polycarbonate lens, nylon temples
STANDARD EN 170 (E4016), EN 172 (E4017)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4016), 5 - 3.1 1 FT O (E4017)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

COLLECTION **ARDON®,** F RANGE

1 JASPER smoke (E4043)
· very comfortable safety glasses
· polycarbonate frame and temples with a fashionable design
· soft rubber nose bridge, inner side and temple tips

MATERIAL: polycarbonate lens, polycarbonate temples with soft tipsLENS
STANDARD: EN 172
MO: F
LENS LABELING: 5 - 3.1 1 F O
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

2 W3 clear (E4034)
3 W3 bronze (E4035)
· stylish sporty safety goggles with a fashionable appearance
· adjustable temple length (4 positions)
· soft black ventilated anti-slip nose bridge provides excellent wearing comfort
· perfectly adjusts to any face shape

MATERIAL: polycarbonate lens, nylon temples
STANDARD EN 170 (E4004), EN 172 (E4005)
MO: FT
LENS LABELING: 2 - 1.2 1 FT O (E4004), 5 - 3.1 1 FT O (E4005)
LENS SURFACING UV filter, anti-fog finish, anti-scratch finish

COLLECTION **ARDON®,** FS RANGE

4 G6000 clear (E4053)
· goggles with an innovative design
· panoramic lens with excellent wide field of view
· 25 mm long adjustable rubber band
· soft nose bridge for superb comfort
· very lightweight and adjustable

MATERIAL: polycarbonate lens, polypropylene frame
STANDARD: EN 170
MO: BT
LENS LABELLING: 2 - 1.2 1 FT O
LENS SURFACING: anti-fog

5 G4000 clear (E4039)

- the goggles are ideal for use with a helmet
- transparent frame with blue accents
- 25 mm long adjustable rubber band
- indirect ventilation system
- due to their small size, googles even fit on small faces

MATERIAL: a polycarbonate lens, polypropylene frame, AES Santropene sealing
STANDARD: EN 170
MO: BT
LENS LABELLING: 1 BT 9 O
LENS SURFACING: UV filter, anti-fog finish, UV filter, anti-fog coating, scratch protection, protection against splatter, molten metal and hot solids

6 G5000 clear (E4040)

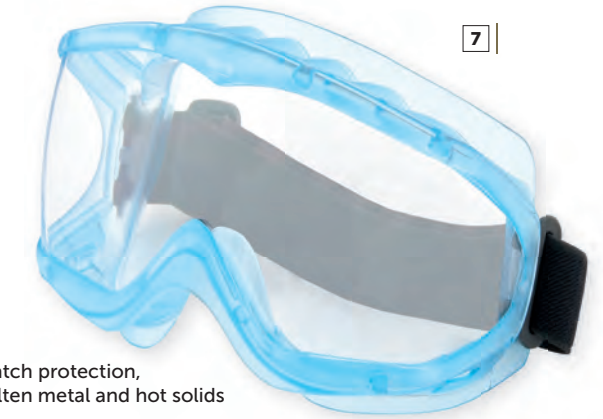
- designer enclosed protective goggles
- the grey facial sealing is made from a thermoplastic material with very high resistance to wear, indirect ventilation
- 25 mm long adjustable rubber band
- easy-to-remove, interchangeable, 2 mm thick polycarbonate lens

MATERIAL: a polycarbonate lens, polypropylene frame, AES Santropene sealing
STANDARD: EN 170
MO: BT
LENS LABELLING: 1 BT 9 O
LENS SURFACING UV filter, anti-fog finish, UV filter, anti-fog coating, scratch protection, protection against splatter, molten metal and hot solids

7 G1000 clear (E4024)

- safety goggles with superior properties
- soft PVC frame
- 25 mm long adjustable rubber band
- lens made form clear polycarbonate, 1.5 mm thick
- indirect ventilation system
- maximum protection and comfort

MATERIAL: a polycarbonate lens
soft PVC frame
STANDARD: EN 170
MO: ST
LENS LABELING: 1 BT 9 O
LENS SURFACING UV filter, anti-fog surfacing, scratch protection, protection against splatter, large dust particles, molten metal and hot solids



COLLECTION **ARDON®,** FS RANGE

1 3011 clear (E4018)

- enclosed safety goggles
- soft PVC frame
- 13 mm long adjustable rubber band
- clear polycarbonate 1.5 mm thick lens
- direct ventilation system

MATERIAL: a polycarbonate lens
soft PVC frame
STANDARD EN 170
MO: BT
LENS LABELING: 1 BT 9 O
LENS SURFACING: UV filter, large dust particles
molten metals, large solids

2 2011 clear (E4015)

- enclosed protective glasses with versatile use
- soft PVC frame
- 13 mm long adjustable rubber band
- clear polycarbonate 2 mm thick lens
- indirect ventilation system that utilizes 4 valves

MATERIAL: polycarbonate lens, soft PVC frame
STANDARD: EN 170
MO: BT
LENS LABELING: 1 BT 9 O
LENS SURFACING: UV filter, protection against splatter,
large dust particles, molten metal and hot solids

WELDING GOGGLES

3 WELDER clear/welding (E4101)

- enclosed safety goggles
- PVC frame
- indirect ventilation
- clear and hinged No. 5 welding lens,
  reinforced strength
- adjustable headset tape

MATERIAL: welding lens No. 5, glass supported
by black ABS, PVC frame
STANDARD: EN 175
MO: F
LENS LABELLING: 1 (F) (clear), 5 1 DIN 0196 (welding)

4 R1000 clear/welding (E4052)

- safety glasses with a double lens
- clear lens and a hinged No. 5 welding lens
- sturdy frame for difficult working environments
- ventilation on the temples to allow air circulation
- adjustable temple length (3 positions)
- adjustable temple angle
- rubber temple tips prevent the goggles from slipping in hot working environments

4

MATERIAL: a polycarbonate lens
folding welding lens no. 5
STANDARD EN 175
MO: F
LENS LABELING: 2-1.2 1 FT O (clear), 4-5.1 F O IRS (welding)

5

WELDING HELMETS

5 420 black (E1273)

- auto-darkening welding helmet
- powered by solar cells and a lithium battery
- darkening range between 9 and 13
- adjustable shade
- adjustable switching time

MATERIAL: polyamide
STANDARD EN 379 1/2/1, EN 175

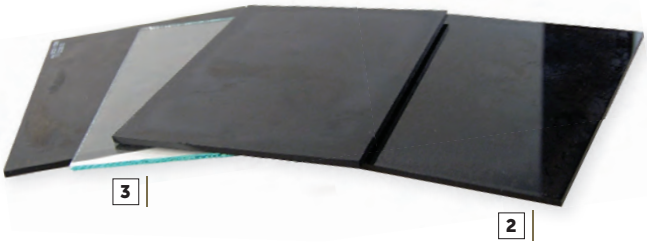
TECHNICAL SPECIFICATIONS

filter size	110 x 90 x 9 mm
field of view	96.5 x 46 mm
protective level in bright conditions	DIN 4
protective level in dark conditions	9 - 13 adjustable from brighter to darker
switching time	1/25 000 s
response time	0.2 s from dark to original
welding sensor	2 parts
power supply	solar cells and a lithium battery
turning on and off	fully automatic
eye protection	EN 379 1/2/1
face protection	EN 175
weight	558 g

WELDING HELMETS

1 BLUE EAGLE black (E4100)
· welding helmet
· easy settings of the circuit using the rotating knob
· height setting using a sliding tape
· removable head sweat band
· supplied without any glass
· hinged lens

MATERIAL: polyamide
STANDARD: EN 175



2 WG dark (E3008)
3 WG clear (E3006)
· replacement lens for welding helmets
· size 110 x 90 cm
· E3008 - dark, 7-14
· E3006 - clear

MATERIAL: welding glass
STANDARD: EN 175

4 5888 black (E2016)
· paper welding helmet
· including a cross

MATERIAL: cardboard (sprayed on both sides)
STANDARD: EN 175

5 **5999 black (E1050)**
· welding hand shield, soft

MATERIAL: cardboard sprayed on both sides
STANDARD: EN 175

5

1 SP 1000 clear (E5002)

- safety goggles with high-quality sealing on the peripheral parts of the lens
- flexible nose bridge
- indirect upper and lower ventilation
- variable fitting of the temples and elastic headset tape (both included)

MATERIAL: polycarbonate lens, polypropylene frame
STANDARD: EN 170
MO: FT
LENS LABELLING: 2C - 1.2 1 FT
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

1

2

2 XC clear (E5003)
3 XC smoke (E5004)

- highly comfortable safety goggles with ventilation across the lenses
- soft temple tips
- soft nose bridge
- adjustable temple length and angle
- easily removable lens

MATERIAL: a polycarbonate lens polycarbonate temples with a soft part
STANDARD: EN 170 (E5003), EN 172 (E5004)
MO: FT
LENS LABELING: 2C - 1.2 1 FT (E5003), 5 - 2.5 1 FT (E5004)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

3

4 A800 clear (E5008)
5 A800 smoke (E5009)

- ultralight goggles with a sporty design
- weighs only 22 g

MATERIAL: a polycarbonate lens polycarbonate temples with a soft part
STANDARD: EN 170 (E5003), EN 172 (E5004)
MO: FT
LENS LABELING: 2C - 1.2 1 FT (E5003), 5 - 2.5 1 FT (E5004)
LENS SURFACING: UV filter, anti-fog finish, anti-scratch finish

4

6 PROTÉGÉ clear (E5006)

7 PROTÉGÉ smoke (E5007)

· stylish safety goggles
· soft nose bridge
· adjustable temple length and soft temple tips
· freely suspended lens
· adapts to every face shape

MATERIAL: polycarbonate lens, nylon temples with soft tips
STANDARD: EN 170 (E5006), EN 172 (E5007)
MO: FT
LENS LABELING: 2C - 1.2 1 FT (E5006),
5 - 2.5 1 FT (E5007)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

1 V-MAXX clear (E5010)

2 V-MAXX clear (E5011)

3 V-MAXX clear (E5012)

- enclosed protective glasses with an elastic headset tape
- E5010 variant with a polycarbonate lens and an indirect ventilation system
- E5011 variant with a polycarbonate lens, without ventilation, foam sealing
- E5012 variant with an acetate lens that is resistant to chemicals, an indirect ventilation system, black neoprene headset tape

MATERIAL: polycarbonate/acetate lens
STANDARD EN 170
MO: B (E5010, E5011), F (E5012)
LENS LABELLING: 3 - 1.2 1 B 9 (E5010, E5011), F (E5012)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

4 DURAMAXX clear (E5013)

- cutting-edge enclosed protective goggles
- suitable for wearing over most eyeglasses
- Dura-streme lens technology - an innovative lens coating technology combining an anti-fog layer on the inner side and an anti-scratch coating on the outer side that provides greater durability
- a polycarbonate lens provides protection against liquids and large particles, a system of indirect ventilation, facial seals from elastomer, an elastic tape headband

MATERIAL: a polycarbonate lens
STANDARD: EN 170
MO: ST
LENS LABELLING: 2C - 1.2 1 BT
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

5 **BIONIC black (E5014)**
· face shield
· maximum visibility
· removable lens
· dielectric

MATERIAL: polycarbonate
STANDARD: EN 166

5

6 **SECURE FIT 400 clear (E3125)**
7 **SECURE FIT 400 yellow (E3126)**
8 **SECURE FIT 400 smoke (E3127)**
9 **SECURE FIT 400 blue mirrored (E3120)**
10 **SECURE FIT 400 grey mirrored (E3124)**
· unique pressure distribution technology
· the fitting adapts to different face types
· they reduce the need to keep more types of goggles
· excellent compatibility with the 9300+ filtering half masks and the X-series earmuffs, weight of only 18 g

MATERIAL: polycarbonate
STANDARD: EN 170 (E3125, E3126), EN 172 (E3127, E3120, E3124)
MO: FT
LENS LABELING: 2C - 1.2 1 FT
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

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1 **SECURE FIT 200 clear (E3112)**

2 **SECURE FIT 200 smoke (E3113)**

3 **SECURE FIT 200 yellow (E3114)**

· very lightweight safety goggles with a stylish design
· the unique fitting adapts to different face types
· they reduce the need to keep more types of goggles
· excellent compatibility with the 9300+ filtering half masks and the X-series earmuffs
· weighs only 18 g

MATERIAL: polycarbonate lens, polycarbonate temples
STANDARD: EN 170 (E3112, E3114), EN 172 (E3113)
MO: FT
LENS LABELLING: 2C - 1.2 1 FT
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

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4 **274 clear (E3060)**

5 **274 yellow (E3068)**

· panoramic safety goggles
· adjustable temple length and angle
· soft temple tips
· they do not slip and fit perfectly

MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170
MO: FT
LENS LABELLING: 2C - 1.2 1 FT (E3060), 2 - 1.2 1 FT (E3068)
LENS SURFACING UV filter, anti-fog finish, anti-scratch finish

4

5

6 **2810 clear (E3065)**
· very lightweight safety goggles
· flat polycarbonate lens, increased side protection
· great for smaller faces
· weighs only 21 g

MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170
MO: FT
LENS LABELING: 2C - 1.2 1 FT
LENS SURFACING: UV filter, anti-scratch finish

6

7 **284 clear (E3067)**
8 **284 mirrored gold (E3050)**
9 **284 dark/welding (E3056)**
10 **284 orange (E3048)**
· very lightweight panoramic goggles
· integrated eyebrow protectors
· adjustable temple length and angle
· temples with soft internal padding
· 4 variants of lenses
· a sporty design

MATERIAL: a polycarbonate lens
polycarbonate temples with a soft part
STANDARD: EN 170 (E3067, E3048), EN 172 (E3050), EN 169 (E3056)
MO: FT
LENS LABELLING: 2C - 1.2 1 FT
(E3067), 5 - 1.7 1 FT (E3050), 5 1 FT
(E3056), 2 - 1.7 1 FT (E3048)
LENS SURFACING UV filter, anti-fog surfacing,
scratch protection

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1 **2890 clear/polycarbonate lens (E3069)**

2 **2890 clear/acetate lens (E3070)**

3 **2890 replacement lens (E3070/Z)**

1 - 3

- enclosed safety goggles
- the large lens provides protection against liquids and large particles
- E3069 variant with a polycarbonate lens
- E3070 variant with an acetate lens
- possibility to exchange with a replacement lens
- indirect ventilation system
- comfortable fit

MATERIAL: polycarbonate and acetate lens, nylon frame
STANDARD: EN 170
MO: BT (E3069), FT (E3070)
LENS LABELING: 2C - 1.2 1 FT
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection, UV filter, protection against splatter, large dust particles, molten metal and hot solids

4 **282 clear (E3066)**

5 **282 smoke (E3053)**

6 **282 yellow (E3054)**

4

- stylish protective glasses with a modern design
- soft flexible temples
- adjustable temple angle
- polycarbonate lens in 3 variants

MATERIAL: polycarbonate lens, nylon temples
STANDARD: EN 170 (E3066, E3054), EN 172 (E3053)
MO: FT
LENS LABELING: 2C - 1.2 1 FT (E3066, E3054), 5 - 2.5 1 FT (E3053)
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

5

6

7 GG501 grey-red (E3131)

· the protective 3M™ Scotchgard™ anti-fog layer ensures excellent resistance to fogging and scratches and meets the requirements for the K & N labelling pursuant to EN 166

7

MATERIAL: a polycarbonate lens, a nylon headband, polycarbonate frame
STANDARD: EN 166 K & N
MO: FT
LENS LABELLING: 2C - 1.2 3M 1 FT KN
LENS SURFACING: UV filter, anti-fog surfacing, scratch protection

8 SOLUS SCOTCHGARD clear, green-black temples (E3132)
9 SOLUS SCOTCHGARD smoke, green-black temples (E3133)
10 SOLUS SCOTCHGARD yellow, green-black temples (E3134)
11 SOLUS SCOTCHGARD clear, green-black temples (E3135)
12 SOLUS SCOTCHGARD smoke, blue-red temples (E3136)
13 SOLUS SCOTCHGARD: set, blue-black(E3137)
14 SOLUS SCOTCHGARD: set, green-black (E3138)

· removable temples, a soft nose pad
· an optional elastic band
· temple padding for extra comfort
· ventilation
· a removable foam insert for even greater eye protection
· the Scotchgard™ surface finish resists fogging longer than traditional anti-fog finishes and provides protection against scratching for an extended lifetime

8

MATERIAL: a polycarbonate lens, a nylon headband, polypropylene temples, TPR
STANDARD EN 166 K & N
MO: FT
LENS LABELLING: 2C - 1.2 3M 1 FT KN
LENS SURFACING UV filter, anti-fog surfacing, scratch protection

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1 **B-A 22 clear (E1055)**

2 **B-A 22 replacement lens (E3013)**

- traditional open safety goggles
- plastic frame with a transparent brown colour
- transparent side covers
- all-over clear plastic lens
- the possibility to order spare E3013 lenses
- for use in the machining wood, plastics and metals

MATERIAL: plastic lens
STANDARD EN 170
MO: C
LENS LABELLING: 2 S
LENS SURFACING: anti-fog

1

3 **B-E 7 clear (E1057)**

4 **B-A 7 replacement lens (E3011)**

- enclosed safety goggles
- indirect and partially direct lens ventilation
- large clear lens
- polyethylene frame
- elastic headband
- possibility to order E3011 replacement lenses
- for use in the mechanical machining of metals or any hard materials

MATERIAL: a polycarbonate lens
STANDARD: EN 170
MO: S
LENS LABELLING: 1 S
LENS SURFACING: anti-fog

3

5 **B-B 19 clear (E1058)**

6 **B-B 19 replacement lens (E3014)**

- enclosed safety goggles
- clear polycarbonate lens and grey frame
- direct ventilation
- effective protection against mechanical influences
- possibility to order E3014 replacement lenses
- for use in the mechanical machining of metals or any hard materials

MATERIAL: a polycarbonate lens
STANDARD: EN 170
MO: S
LENS LABELLING: 1 S
LENS SURFACING: anti-fog

5

7 **B-B 40 clear (E1054)**

8 **B-B 40 smoke (E1062)**

· stylish protective glasses with a modern design
· soft flexible temples
· adjustable temple angle
· polycarbonate lens in 2 variants

MATERIAL: a polycarbonate lens
STANDARD: EN 170 (E1054), EN 169 (E1062)
MO: S
LENS LABELLING: 1 S
LENS SURFACING: UV filter

7

8

9 **SB-1 clear/welding (E1063)**

10 **SB-1 replacement lens (E3024)**

· enclosed safety goggles
· aluminium frame
· folding welding filter
· eyecups trimmed with silicone rubber
· bonded safety glass lens
· possibility to order E3024 replacement lenses

MATERIAL: bonded safety glass lens,
a protective welding lens
STANDARD EN 170
MO: C
LENS LABELLING: 1 S (clear), 5 SCS 1 DIN (welding)
LENS SURFACING UV filter

9

ACCESSORIES

1 2001 black (E61402)

- hard glasses case
- the strengthened case protects the glasses against external mechanical damage
- the practical carabiner allows attachment to a belt or to any strap
- inner padding
- space for spare lenses

MATERIAL: polyester
DIMENSIONS: 20 x 10 cm

1

2 2002 black (E61003)

- the string is suitable for all types of ARDON® protective eyewear with narrow temples

MATERIAL: polyester
DIMENSIONS: 60 cm

2

3 2003 black (E61401)

- glasses bag
- string for hanging and clamping

MATERIAL: microfibre
DIMENSIONS: 20 x 10 cm

3

4

4 2000 black (E61410)

- ARDON® glass cleaning cloth

MATERIAL: microfibre
DIMENSIONS: 15 x 15 cm

ARDON

HEAD PROTECTION

1 **white**

2 **yellow**

3 **orange**

4 **red**

5 **blue**

6 **green**

MOQ | 1 | 10 | 250

1–6 SH-1 (D1002)

- excellent comfortable safety helmet available in six colours
- ABS material - thermoplastic, acrylonitrile-butadiene-styrene
- the most important mechanical properties of ABS are its impact resistance and strength
- with ventilation holes for comfort
- the size is easily adjusted by the red wheel
- convenient 6-point fabric interior cross guarantees excellent stability of the helmet
- removable head sweatband made from PR cotton - a comfortable and highly absorbent material, extreme heat resistance ranging from - 20 °C to + 50 °C
- expected lifespan 5 years
- SH-1-3 head sweatband and SH-1-4 interior fabric cross are included
- to increase the comfort of wearing and hygiene, spare accessories may be ordered
- selection of white, yellow, orange, red, blue and green colours
- **MATERIAL: ABS**
- **STANDARD: EN 397**

REPLACEMENT ACCESSORIES FOR THE SH-1 AND HM-6 HELMETS

7 SH-1-2 (D1224)

- chinstrap

8 SH-1-3 (D1225)

- PR cotton head sweatband

9 SH-1-4 (D1074)

- adjustable 6-point fabric interior cross

10 white

13 red

11 hi-viz yellow

14 blue

12 orange

15 green

10–15 HM-6 (D1102)

· innovative protective helmet available in six colours
· ABS material - thermoplastic, acrylonitrile-butadiene-styrene· the most important mechanical properties of ABS are its impact resistance and strength
· more closable ventilation holes, smooth adjustment with a sliding belt
· 6-point plastic head cross
· removable head sweatband made from PR cotton - a comfortable and highly absorbent material, extreme heat resistance ranging from - 20 °C to + 50 °C
· selection of white, hi-viz yellow, orange, red, blue and green colours
· **MATERIAL: ABS**
· **STANDARD: EN 397**

MOQ	1	10	250

16 D1301 blue

17 D1302 green

18 D1303 black

16 BRUNO (D1301)
17 BRUNO (D1302)
18 BRUNO (D1303)

· shockproof sports cap
· provides lighter impact protection
· with an ABS shell and foam insert
· air vents for comfortable wearing
· universal size, adjustable via a Velcro strap
· **MATERIAL: ABS**
· **STANDARD: EN 812**

MOQ	1	60

1 **white**

2 **yellow**

3 **orange**

4 **red**

5 **blue**

6 **green**

MOQ 1 60

1–6 **R-5 (D1018)**

· classic polyethylene protective helmet
· heat resistance ranging from -10 °C to + 50 °C
· electrical insulation up to 440 V
· easily adjustable size
· expected lifespan of 4-5 years
· available colours: white, yellow, orange, red, blue and green
· R-5-2 head sweatband and R-5-3 interior fabric interior cross are included
· accessories may be ordered
· **MATERIAL: polyethylene**
· **STANDARD: EN 397**

REPLACEMENT ACCESSORIES FOR THE R-5 HELMETS

7 **R-5-1 (D1055)**
· chinstrap

8 **R-5-2 (D1028)**
· PR cotton head sweatband

9 **R-5-3 (D1050)**
· adjustable 6-point fabric interior cross

10 yellow

13 red

11 hi-viz yellow

14 blue

12 orange

15 green

16 grey

10–16 G3000 (D1227)

- very comfortable helmet with ventilation holes
- easy size adjustment
- sensor indicating whether the helmet is still usable
- head sweatband
- excellent stability
- ABS plastic stabilized against the influence of UV radiation, life span of 3 to 5 years
- the helmet includes a fabric head cross with a cloth forehead sweatband
- **MATERIAL: ABS**
- **STANDARD: EN 397**

MOQ 1 20

17 G3001 (D1242/K)

- protective helmet without any ventilation
- easy size adjustment
- head sweatband
- working temperatures from - 30 °C to + 55 °C
- 440 VAC, 1000 V in accordance with EN 50365
- ABS plastic stabilized against the influence of UV radiation, life span of 3 to 5 years
- **MATERIAL: ABS**
- **STANDARD: EN 397, EN 50365**

MOQ 1 20

17 D1242/K white, adjustment wheel

SCHUBERTH

6+12

1+7 | white

2+8 | yellow

3+9 | orange

4+10 | red

5+11 | blue

6+12 | green

1–6 EUROGUARD K (D1103)

· thermoplastic helmet
· plastic cross
· modern design
· large frontal area for logo printing
· increased impact resistance thanks to the double inner layer
· the helmet includes a head cross with a forehead sweatband
· **MATERIAL: HDPE**
· **STANDARD: EN 397**

MOQ 1 | 20

7–12 EUROGUARD 6+ (D1122)

· thermoplastic helmet
· 6-point inner cross with a wheel adjustment
· modern design
· large frontal area for logo printing
· increased impact resistance thanks to the double inner layer
· the helmet includes a head cross with a forehead sweatband
· **MATERIAL: HDPE**
· **STANDARD: EN 397**

MOQ 1 | 20

REPLACEMENT ACCESSORIES FOR THE EUROGUARD K HELMETS

13 M6-2 (D1107)

· chinstrap
· 2-point

14 M6-3 (D1108)

· chinstrap
· 4-point

15 EK-3 (D1111)

· I/80 plastic cross

SCHUBERTH

ARDON

17

16 | **white**

17 | **yellow**

18 | **orange**

19 | **red**

16–21 MASTERGUARD 6 (D1104)

MOQ | 1 | 20

- thermoplastic helmet
- six-point fabric cross
- large protection area due to the break above the scruff
- the helmet includes a fabric head cross with a forehead sweatband
- **MATERIAL: HDPE**
- **STANDARD: EN 397**

20 | **blue**

21 | **green**

REPLACEMENT ACCESSORIES FOR THE MASTERGUARD 6 HELMETS

22 M6-1 (D1109)
- sweatband
- leather

23 M6-2 (D1107)
- chinstrap
- 2-point

24 M6-3 (D1108)
- chinstrap
- 4-point

25 M6-4 (D1110)
- shield
- PC 16 mm

26 M6-5 (D1113)
- I/79 G
- cross

1 **white**

2 **yellow**

3 **orange**

4 **red**

1–6 **MASTERGUARD 6+ (D1105)** MOQ 1 20

- thermoplastic helmet
- six-point fabric cross
- large protection area due to the break above the scruff
- the helmet includes a fabric head cross with a cinching wheel and a forehead sweatband
- **MATERIAL: HDPE**
- **STANDARD: EN 397**

5 **blue**

6 **green**

REPLACEMENT ACCESSORIES FOR THE MASTERGUARD 6+ HELMETS

7 **M6-1 (D1109)**
- sweatband
- leather

8 **M6-2 (D1107)**
- chinstrap
- 2-point

9 **M6-3 (D1108)**
- chinstrap
- 4-point

10 **M6-4 (D1110)**
- shield
- PC 16 mm

11 **M6-5 (D1112)**
- I/79 GY-R
- cross

SCHUBERTH

ARDON

12 **white**

13 **yellow**

14 **orange**

15 **red**

12–17 ELETRICIAN S (D1106)

MOQ | 1 | 20

- thermoplastic helmet
- six-point fabric cross
- with a cinching wheel
- resistant against electric shocks up to 1000 V
- the helmet includes a fabric head cross with a cinching wheel and a forehead sweatband
- **MATERIAL: HDPE**
- **STANDARD: EN 50365, EN 397**

16 **blue**

17 **green**

REPLACEMENT ACCESSORIES FOR THE MASTERGUARD 6 HELMETS

18 M6-1 (D1109)
- sweatband
- leather

19 M6-2 (D1107)
- chinstrap
- 2-point

20 M6-3 (D1108)
- chinstrap
- 4-point

21 ES-1 (D1116)
- shield

22 ES-2 (D1117)
- I/79 G
- cross

SCHUBERTH

4

1 | **white**

2 | **yellow**

3 | **red**

1–5 MINING (D1114) MOQ 1 20

· ABS copolymer
· high impact resistance
· improved impact absorption technology due to special modifications
· the helmet includes a plastic head cross
· **MATERIAL: ABS**
· **STANDARD: EN 397**

4 | **blue**

5 | **green**

REPLACEMENT ACCESSORIES FOR THE MINING HELMETS

6 M6-2 (D1107)
· chinstrap
· 2-point

7 M-1 (D1121)
· I/80 B
cross

SCHUBERTH

ARDON

8

8 | **white**

9 | **yellow**

10 | **orange**

11 | **red**

8–13 BOP (D1115)

MOQ 1 60

- duroplastic helmet
- six-point fabric cross
- with a cinching wheel
- intended for use in high temperatures (+ 150 °C)
- resistant to chemicals
- high lateral impact resistance
- **MATERIAL: VP-GF (fiberglass polyester)**
- **STANDARD: EN 397**

12 | **blue**

13 | **green**

REPLACEMENT ACCESSORIES FOR THE BOP HELMETS

14 M6-1 (D1109)
- sweatband
- leather

15 M6-2 (D1107)
- chinstrap
- 2-point

16 BO-1 (D1118)
- shield

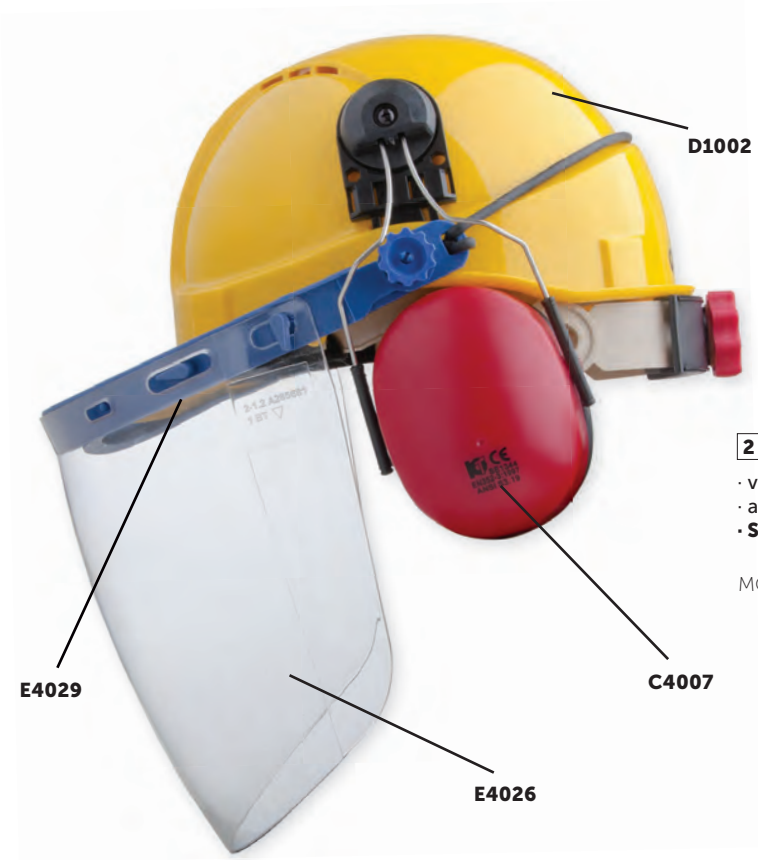
17 BO-2 (D1119)
- visor holder

18 BO-3 (D1120)
- I/79 GW-R
cross

1 CLIMAX CADÍ (I3017)

· protective helmet for work at heights
· ABS material with high quality UV stabilization with an adjustable strap and regulating wheel
· built-in 4-point textile chinstrap
· with ventilation
· **MATERIAL: ABS**

MOQ 1



2 D-2 (E4029)

· visor holder with a helmet attachment
· a wide range of accessories
· **STANDARD: EN 166**

MOQ 1 50

D-2 ACCESORIES

· protective visors

E4026
p. 445

E4027
p. 445

E4033
p. 445

· ear-muffs with an adapter

C1045
p. 510

C3009
p. 513

C1062
p. 501

C1065
p. 501

C1068
p. 503

C3046
p. 515

C4007
p. 491

C1069
p. 503

C3048
p. 514

· helmets

D1002
p. 432

D1102
p. 433

D1018
p. 434

COMPLETE SYSTEM EXAMPLE
1 E4028
2 E4026

1

1 D-1 (E4028)

· shockproof headgear
· size adjustable via the orange adjustment wheel
· the hinged mechanism can be continuously adjusted via the orange adjustment wheels
· equipped with a replaceable head sweatband made from PR cotton - pleasant and highly absorbent material – may be complemented with S-1, S-1D and S-2 visors S-1, S1-D, S-2
· **MATERIAL: polycarbonate**
· **STANDARD: EN 166**

MOQ 1 50

2

3

2 S-1 (E4026)

3 S1-D (E4027)

· polycarbonate protective visor· provides protection against impacts by medium energy particles, even in extreme temperatures
· ensures maximum protection and high comfort due to the wide panoramic field of vision
· size 40 x 22 cm
· usable with the D-1 headgear
· clear or smoke visor
· **MATERIAL: polycarbonate**
· **STANDARD: EN 170 (E4026), EN 172 (E4027)**

MOQ 1 50

4

4 S-2 (E4033)

· wireframe protective visor
· provides protection against particulate impacts
· suitable for use in forestry
· size 40 x 22 cm
· applicable with the D-1 headgear
· **MATERIAL:wireframe polycarbonate**
· **STANDARD: EN 1731**

MOQ 1 50

COMPLETE SYSTEM EXAMPLE

1

1 TURBOSHIELD 1 (E5029)

· patented safety shield with a system for easier and quicker visor changing
· breathable removable sweatband, the toric lens provide excellent optics and an increased field of view
· the size is easy to adjust even with gloves via the adjustment wheel – smooth-lifting system of the shield stops in both raised and folded positions
· a simple "push" button for easy release that allows for a rapid visor exchange in just seconds
· spare visors are available in clear, smoke and welding designs
· **MATERIAL: ABS, nylon 66**
· **STANDARD: EN 166**

MOQ 1

2

2 TURBOSHIELD 2 (E5030)

· the strong head shield is compatible with most safety helmets (with the exception of helmets with a full edge)
· intuitive fastening visor system for quick and easy replacement
· the locking hinge secures the visor while its lifted or lowered
· the patented construction centres the visor when above the head, provides better balance
· integrated protective edge provides a fitting with no holes between the shield holder and the helmet and provides protection from material falling from above
· **MATERIAL: nylon**
· **STANDARD: EN 166**

MOQ 1

3

3 1031743 (E5031)

4 1031743 (E5032)

5 1031743 (E5033)

· replacement visor
· **MATERIAL: polycarbonate**
· **STANDARD: EN 170 (E5031), EN 172 (E5032), EN 175 (E5033)**

MOQ 1

4

5

1 V5 (D1264)

· shield holder

· **STANDARD: EN 352-1, EN 166**

MOQ	1	50

A WIDE RANGE OF ACCESORIES FOR V5

· protective visors:

D1262

p. 448

D1273

D1233

a shield adapter
for helmet

· ear-muffs with an adapter:

C1045

p. 510

C3009

p. 513

C4007

p. 491

C1062

p. 501

C1065

p. 501

C1069

p. 503

C1068

p. 503

C3046

p. 515

C3048

p. 514

· helmets and accessories:

D1227

p.435

D1250

D1230

D1243

D1231

1 G500V5FH510-GU (D1260)

· industrial multisystem
· **STANDARD: EN 352-1, EN 166**

MOQ 1 10

2 G500V5CH510-OR (D1261)

· forestry multisystem
· **STANDARD: EN 352-1, EN 166**

MOQ 1 10

1

1 Š-P 29 (D1022)

- the safety shield consists of a headgear and a visor
- 2 mm thick clear PMMA (Plexiglas) visor
- provides face and eye protection against impacts by slowly flying particles
- suitable for all kinds of mechanical machining, assembly work or work in health care
- dimensions 330 x 290 mm
- **MATERIAL: polycarbonate**
- **STANDARD: EN 166**

MOQ 1 5

2

2 Š-P 28 (D1021)

- the safety shield consists of a headgear and a visor
- 2 mm thick clear PMMA (Plexiglas) visor
- provides face and eye protection against impacts by slowly flying particles
- suitable for all kinds of mechanical machining, assembly work or work in health care
- dimensions 220 x 290 mm
- **MATERIAL: polycarbonate**
- **STANDARD: EN 166**

MOQ 1 5

3

3 Š-P 6 (D1019)

- shield without a headgear, consisting of a front belt and a visor
- 2 mm thick clear PMMA (Plexiglas) visor
- provides face and eye protection against impacts by slowly flying particles
- suitable for all kinds of mechanical machining, assembly work or work in health care
- dimensions 90 x 250 mm
- **MATERIAL: polycarbonate**
- **STANDARD: EN 166**

MOQ 1 5

P. 436

RESPIRATORY PROTECTION

FILTER CLASS

FFP1 P1	FFP2 P2	FFP3 P3
Protection against particles, solid and liquid aerosols. FFP1 filter class respirators provide effective protection if the permissible concentration of 4x NPK-P* is not exceeded.	Protection against particles, solid and liquid aerosols, mists and smoke. FFP2 filter class respirators may be used if the concentration of 10x NPK-P* is not exceeded.	Protection against particles, solid and liquid aerosols, mists and smoke, viruses, bacteria and spores. FFP3 filter class respirators may be used if the concentration does not exceed the permissible value of 40x NPK-P*.

Use up to a multiple of NPK-P */PEL **

4 yellow fastening system	12 blue fastening system	40-50 red fastening system

* NPK-P: the highest permissible concentration of substances in the air at the workplace
** PEL: the permissible exposure limit of substances in the air at the workplace

DEGREE OF PROTECTION

A	against organic gases and vapours, e.g. organic solvents such as turpentine, gasoline, toluene, and xylene with a boiling point > 65 °C
B	against inorganic gases and vapours, e.g. chlorine, bromine, hydrogen sulfide, etc.
E	against acid gases and vapours, e.g. sulfur dioxide, hydrogen chloride, etc.
K	against ammonia and organic compounds of ammonia, such as dimethylamine, etc.
AX	against organic compounds with a low boiling point ≤ 65 °C
HG	against mercury
P1 P2 P3	against solid particles and aerosols

THE CHOICE OF FILTER CLASS IS DEPENDANT ON THE ACTIVITIES

ACTIVITY	MATERIALS	CLASS OF PROTECTION	IMPORTANT INFORMATION
sandblasting, cutting, drilling	rust, metal particles	P1	/
	concrete, stone	P1	with a high concentration of silicone P2
	cement, wood, steel	P2	/
	paints, varnishes, anti-corrosive coatings	P2	in the presence of chromes P3
	steel, stainless steel	P3	/
	anti-settling paint	P3	a special filtration half mask may be necessary
injection of oil at low temperatures	/	P2	/
welding	mild steel, zinc, (autogen, mig/mik)	P2	3M 9928 or 9925 for ozone protection
	stainless steel (electrodes)	P3	3M 9928 or 9925 for ozone protection
	soldering	P2	/
work with asbestos	very small quantities	P2 P3	/
work with glass and mineral fibres	/	P2	/

THE CHOICE OF FILTER CLASS IS DEPENDANT ON THE ACTIVITIES

ACTIVITY	MATERIALS	CLASS OF PROTECTION	IMPORTANT INFORMATION
sorting of waste	/	P3	a half mask protecting against gases and vapours may be necessary
spray painting	spray painting	P2	a half mask protecting against gases and vapours may be necessary
	pesticides (water soluble)	P2	/
technical maintenance (e.g., replacement of filters)	/	P3	/
allergies	pollen, animal fur	P1	/
	grain dust	P2	/
contact with	mold, mushrooms	P2	
	bacteria	P2	tuberculosis P3
	exhaust gases	P2	

Warning: These instructions are for information only and should not be used as the sole means for choosing a respirator. Details regarding the performance and limitations are listed on the packaging and in the user instructions for each respective respirator. Before using any of these respirators, the user must read the instructions for each product and understand them; the relevant national legislation must be observed.

HALF MASKS AND FULL-FACE MASKS

the 6000 and 7500 series can be combined with the following filters:

ARTICLE	CODE	FILTER	DEGREE OF PROTECTION	TESTED ACCORDING TO STANDARD
	1. filters against gases and vapours			
	F4014	6051	A1	EN 14387
	F4015	6054	K1	EN 141
	F4016	6055	A2	EN 14387
	F4017	6057	A B E1	EN 141
	F4018	6059	A B E K1	EN 141
	filters against gases, vapours and particles			
	F4019	6096	A1 HG P3	EN 372
	F4020	6098*	AX P3	EN 371
	F4021	6099*	A2 B2 E2 K2 P3	EN 141
	2. filters against fine particles with a bayonet lock			
	F4009	2125	P2	EN 143
	F4011	2135	P3	EN 143
	F4012	2138	P3 + activated carbon	EN 143
	F4013	6035	P3 + in the plastic. cover	EN 143
	3. particle filters against fine particles in combination with filters against gases and vapours			
	F4006	5911	P1	EN 143
	F4007	5925	P2	EN 143
	F4008	5935	P3	EN 143

* Only for full-face masks

Half masks should be used only up to a maximum of 10 times the MCP. Full-face masks should be used up to 200 times the MCP. Class 1 filters up to 1,000 ML/M3 (0.1%) Class 2 filters up to 5,000 ML/M3 (0.5%), depending on which limit is reached first. An AX-filter for low boiling points (organic compounds with a low boiling point below 65 °C). AX-filters should be fitted only to 3M full-face masks. A1 and A2 filters for organic vapours with a boiling point above 65 °C.

A GUIDE TO CHOOSING THE RIGHT MASK

TYPE OF WORK		DEGREE OF PROTECTION	NOTES
acid etching	organic solvent dichloromethane	A1	units with a drive and air supply, where appropriate
	ammonia paint remover	A B E K	units with a drive and air supply, where appropriate
welding	polyurethane coating	A B E P3	/
	stainless steel	A B E P3	if the electrode releases toxic, gaseous substances
coating	solvent-based lacquer	A2	/
	water-based lacquer (including residual solvents)	A1	/
spray painting	solvent-based lacquer, synthetic resin	A2 P2	/
	isocyanate containing lacquer	A2 P2	units with a drive and air supply, where appropriate
	pesticide (organic / volatile)	A2 P2	full-face mask, where appropriate
bonding	adhesives containing solvents	A1	A2P2 when using sprayed adhesives
handling	sulfur dioxide	A B E	
	acid salt	A B E	full-face mask for additional face protection
	liquid manure	A B E K	
	ammonia	K	full-face mask for additional face protection
	gasoline, nitrogen diluent	A2	
	storage of hazardous goods, transportation	A B E P3	

* limits for the use of masks against gases and vapours

A GUIDE TO CHOOSING THE RIGHT FILTER

Sundström

SUBSTANCE	CAS	FILTER	NOTES
1, 2-Dichloroethane	107-06-2	A	
2-Nitropropane	79-46-9	A	4
2-Propanol	67-63-0	A	
Acetaldehyde	75-07-0	AX	4
Acetamide	60-35-5	A + P3	1, 4
Acetic acid	64-19-7	B	
Acetic anhydride	108-24-7	B	
Acetone	67-64-1	AX	
Acetylchloride	75-36-5	B	
Acetylene	74-86-2	Compr. air eq	
Acrolein	107-02-8	AX	3
Acrylamide	79-06-1	A + P3	1, 4, 5
Acrylic acid	79-10-7	B	
Acrylonitrile	107-13-1	A	4
Adipic acid	124-04-9	P3	
aliphatic naphtha	8052-41-3	A	
Allyl alcohol	107-18-6	A	3

SUBSTANCE	CAS	FILTER	NOTES
Allyl chloride	107-05-1	AX	5
Allylamine	107-11-9	K	5
Aluminium chloride	7446-70-0	B+P3	1
Aluminium oxide	1344-28-1	P3	
Ammonia	7664-41-7	K	
Amyl acetate	628-63-7	A	
Aniline	62-53-3	K	4, 5
Antifouling paints		A + P3	1
Antimony	7440-36-0	P3	
Antimony hydride	7803-52-3	B	
Benzyl alcohol	100-51-6	A	
Benzyl chloride	100-44-7	B	3, 4
Beryllium	7440-41-7	P3	4, 6
Biphenyl	92-52-4	A + P3	1
Bromine	7726-95-6	B	
Butyl acetate	123-86-4	A	
Butyl alcohol	71-36-3	A	
Butyr aldehyde	123-72-8	A	

Cadmium	7440-43-9	P3	4
Calcium oxide	1305-78-8	P3	
Carbon dioxide	124-38-9	cae	
Carbon disulfide	75-15-0	AX	5
Carbon monoxide	630-08-0	cae	
Carbontetrachloride	56-23-5	A	4
Chlorate		P3	
Chlorine	7782-50-5	B	
Chlorine dioxide	10049-04-4	B	
Chloroform	67-66-3	AX	4
Chloroprene	126-99-8	AX	4
Chromic acid	1333-82-0	P3	4, 6
Cobalt (dust and smoke)	7440-48-4	P3	6
Cresol	1319-77-3	A + P3	1
Cumene	98-82-8	A	5
Cupper	7440-50-8	P3	
Cotton dust		P3	
Cyanide (as CN)	57-12-5	B+P3	1, 3
Cyclohexanol	108-93-0	A + P3	1
Cyclohexanone	108-94-1	A	
Diacetone alcohol	123-42-2	A	3
Diglycidyl ether	2238-07-5	A	3, 6
Dimethyl sulfate	77-78-1	A	3, 4, 5
Dimethylformamide	68-12-2	A	4, 5
Dioxane	123-91-1	A	4, 5
Dust, inert		P3	
EDTA	60-00-4	P3	
Epichlorohydrin	106-89-8	A	4, 5, 6
Ethanol	64-17-5	A	
Ethyl acetate	141-78-6	A	
Ethyl acrylate	140-88-5	A	4, 5, 6
Ethyl bromide	74-96-4	AX	3
Ethyl chloride	75-00-3	AX	4
Ethyl ether	60-29-7	AX	
Ethylene glycol	107-21-1	A	
Ethylene oxide	75-21-8	AX	4, 5
Ethylenediamine	107-15-3	K	3, 6
Ferrous chloride		BE + P3	
Ferrous oxide (smoke)	1309-37-1	P3	
Fluor	7782-41-4	B	
Fluoride (as F)		P3	
Fluorosilisic acid	16961-83-4	B+P3	1
Formaldehyde	50-00-0	B	4, 5, 6
Formic acid	64-18-6	E	
Freon 113	76-13-1	cae	
Furfural	98-01-1	A	

Glutaraldehyde	111-30-8	A	6
Glycolmonobutyl ether	111-76-2	A	5
Glycolmonomethyl ether	109-86-4	A	5
Hydrazine	302-01-2	K	3, 4, 5, 6
Hydrochloric acid	7647-01-0	B	
Hydrofluoric acid	7664-39-3	B+P3	1
Hydrogen cyanide	74-90-8	B	3, 5
Hydrogen peroxide	7722-84-1	cae	
Hydrogen selenide	7783-07-5	B	3
Hydrogen sulfide	7783-06-4	B	
Hydrogene	1333-74-0	cae	
Hydroquinone	123-31-9	P3	4, 6
Octane	7553-56-2	P3	3
Isophorone	78-59-1	A	
Isoprophyl alcohol	67-63-0	A	
Lead (smoke and dust)	7439-92-1	P3	
Maleic anhydride	108-31-6	B+P3	1, 6
Mangan	7439-96-5	P3	
MDI	101-68-8	B+P3	1, 6
MEK	78-93-3	A	5
Melamine	108-78-1	cae	
Mercury (vapour)	7439-97-6	Hg-P3	2, 5, 6
Methyl acrylate	96-33-3	A	5, 6
Methyl alcohol	67-56-1	AX	5
Methyl bromide	74-83-9	AX	3, 5
Methyl chloride	74-87-3	AX	4
Methyl ethyl ketone (MEK)	78-93-3	A	5
Methyl iodide	74-88-4	AX	4, 5
Methyl isobutylketone (MIBK)	108-10-1	A	3, 5
Methyl methacrylate	80-62-6	A	5, 6
Methylamine	74-89-5	K	
Methylchloroform	71-55-6	A	
Methylene chloride	75-09-2	AX	4
MIBK	108-10-1	A	3, 5
Monomethylamine	74-89-5	K	
Morpholine	110-91-8	A	5
Nickel carbonyl	13463-39-3	cae	4, 5
Nickel, metal	7440-02-0	P3	4, 6
Nitric acid	7697-37-2	B	
Nitrobenzene	98-95-3	A	5
Nitrogen	7727-37-9	Cae	
Nitrogen dioxide	10102-44-0	cae	
Nitrogen oxide	10102-43-9	cae	
Nitroglycerine	55-63-0	A	5
Nitroglycol	628-96-6	A	5
Nitrous gas		cae	

SUBSTANCE	CAS	FILTER	NOTES
Nitrous oxide	10024-97-2	cae	
Octane	111-65-9	A	
Organic peroxides		A + P3	1
Oxalic acid	144-62-7	P3	
Ozone	10028-15-6	B	
p-Phenylenediamine	106-50-3	P3	3, 6
PCB		A + P3	1, 4, 5
Pentachlorophenol	87-86-5	P3	4, 5
Perchloric acid	7601-90-3	BE	
Perchloroethylene	127-18-4	A	4, 5
Petrol	86290-81-5	AX	
Phenol	108-95-2	B+P3	1, 5
Phosgene	75-44-5	B	
Phosphine	7803-51-2	B	
Phosphoric acid (mist)	7664-38-2	BE + P3	1
Phthalic anhydride	85-44-9	P3	6
Piperazine	110-85-0	K + P3	1, 6
Piperidine	110-89-4	K	
Potassium hydroxide	1310-58-3	P3	
Potassium permanganate	7722-64-7	P3	
Propinoic acid	79-09-4	B	
Pyridine	110-86-1	A	
Selenium	7782-49-2	P3	
Selenium sulfide	7782-49-2	P3	4
Silicon dioxide	14464-46-1	P3	4
Silver nitrate	7761-88-8	P3	
Sodium carbonate	497-19-8	P3	
Sodium fluoride	7681-49-4	P3	
Sodium hydroxide	1310-73-2	P3	
Sodium hypochlorite	7681-52-9	B+P3	1
Sodium perborate	10486-00-7	P3	
Sodium silicate	6834-92-0	P3	3
Styrene	100-42-5	A	5
Sulfamic acid	5329-14-6	B+P3	1
Sulfur dioxide	7446-09-5	E	
Sulphuric acid (mist)	7664-93-9	E + P3	1
TDI	91-08-7	cae	4, 6
Terpentine (oil)	8006-64-2	A	5, 6
Tetrachloroethylene	127-18-4	A	5, 6
Tetraethyl lead	78-00-2	A + P3	1, 5
Tetrahydrofuran	109-99-9	A	
Tetramethyl lead	75-74-1	A + P3	1, 5
Toluene	108-88-3	A	5
Tributyl phosphate	126-73-8	A	
Trichloroethane	71-55-6	A	
Trichloroethylene	79-01-6	A	4
Tridymite (silicon dioxide)	15468-32-3	P3	

SUBSTANCE	CAS	FILTER	NOTES
Trimethylbenzene	526-73-8	A	
Trisodium phosphate	7601-54-9	P3	
Vanadium oxide (dust)	1314-62-1	P3	
Vinyl acetate	108-05-4	A	
Vinyl chloride	75-01-4	AX	4, 5
Vinyl toluene	25013-15-4	A	
Vinylidene chloride	75-35-4	AX	
White spirit	8052-41-3	A	
Xylene	1330-20-7	A	5
Zinc chloride (smoke)	7646-85-7	P3	
Zinc oxide (smoke)	1314-13-2	P3	

Notes:
1: use a combination of filters
2: Combined filters SR 299-2 ABEK1 Hg P3 R and SR 599 A1BE2K1 Hg P3 R.Hg filter type – the maximum duration of use is 50 hours
3: Use a full face mask
4: Carcinogenic
5: Penetrates into the body and skin
6: Sensitizing substance

A compressed air system (cae) can be always used in place of masks with filter. A compressed air system must be always used where the gas concentration exceeds 0.5% of the volume. It should also be used for physically demanding or long-running work. Compressed air supply systems should not be used where there is a risk of loss of consciousness or asphyxiation.

The SR 221 prefilter must always be used, but it NEVER replaces the P3 R SR 510 prefilter and particle filter.

These instructions are for information only. Details regarding the performance and limitations are listed on the packaging and in the user instructions. Before using any of these respirators, the user must read the instructions for each product and understand them; the relevant national legislation must be observed.

1

1 AP1085 (F7011)
· polypropylene moulded dust mask without a valve
· 140 g/m²
· for work in dusty environments

MOQ	1	50	1000

2

2 AP311 (F7007)
· flat folding mask with a polypropylene filtration medium
· works based on electrostatic principles
· the outer and the inner layers are made from SMS fabric/polypropylene
· the nose clip and double clamping system made from natural rubber provide superior tightness
· soft nasal foam
· **STANDARD: EN 149**
· **FILTER CLASS: FFP1**

MOQ	1	20	400

3

3 AP321 (F7006)
· flat folding dust mask with an exhalation valve with a polypropylene filtration medium
· works based on electrostatic principles
· the outer and the inner layers are made from SMS fabric/polypropylene
· the nose clip and double clamping system made from natural rubber provide superior tightness
· soft nasal foam
· **STANDARD: EN 149**
· **FILTER CLASS: FFP1**

MOQ	1	12	240

	material:
1	polypropylene
2	SMS fabric, polypropylene, rubber
3	SMS fabric, polypropylene, rubber

4 **AP521 (F7004)**

- shell-shaped respirator with an exhalation valve, polypropylene filtration medium
- works based on electrostatics, outer layer from SMS fabric/polypropylene, inner layer from polyester, nose clip and double clamping system from natural rubber provide a superior tightness, soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP1**

MOQ | 1 | 12 | 240

5 **AP312 (F7009)**

- flat folding mask with a polypropylene filtration medium
- works based on electrostatics, outer layer from SMS fabric/polypropylene, inner layer from polyester, nose clip and double clamping system from natural rubber provide superior tightness, soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP2**

MOQ | 1 | 12 | 240

6 **AP322 (F7008)**

- flat folding dust mask with an exhalation valve with a polypropylene filtration medium
- works based on electrostatics, outer layer from SMS fabric/polypropylene, inner layer from polyester, nose clip and double clamping system from natural rubber provide superior tightness, soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP2**

MOQ | 1 | 12 | 240

	material:
4	SMS fabric, polypropylene, rubber
5	SMS fabric, polypropylene, rubber
6	SMS fabric, polypropylene, rubber

1

1 AP522 (F7005)

- shell-shaped respirator with an exhalation valve, polypropylene filtration medium, works based on electrostatics
- the outer layer is made from SMS fabric/ polypropylene, the inner from polyester
- the nose clip and double clamping system made from natural rubber provide superior tightness, soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP2**

MOQ	1	12	240

2

2 AP522C (F7010)- with activated carbon

- flat folding mask with a polypropylene filtration medium
- carbon filter that protects against organic vapours
- works based on electrostatic principles
- the outer and the inner layers are made from SMS fabric/polypropylene
- the nose clip and double clamping system made from natural rubber provide superior tightness
- soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP2**

MOQ	1	12	240

3

3 AP623 (F7013)

- flat folding dust mask with an exhalation valve with a polypropylene filtration medium
- works based on electrostatic principles
- the outer and the inner layers are made from SMS fabric/ polypropylene
- the nose clip and double clamping system made from natural rubber provide superior tightness
- soft nasal foam
- **STANDARD: EN 149**
- **FILTER CLASS: FFP3**

MOQ	1	5	60

	material:
1	SMS fabrics, polypropylene, rubber
2	SMS fabrics, polypropylene, rubber
3	SMS fabrics, polypropylene, rubber

Sundström

ARDON

Reliable respiratory protection must be simple and user-friendly, therefore, in 1972 Sundström introduced its first modern half-mask in an anatomical design made from rubber. The first silicone mask was developed in 1989.

Today, the Swedish company Sundström, with more than ninety years of tradition and experience, is the leading manufacturer of respiratory protection products in the world. Sophisticated products that protect the human body against contaminated air are designed for the most extreme environments in the industrial sector.

461

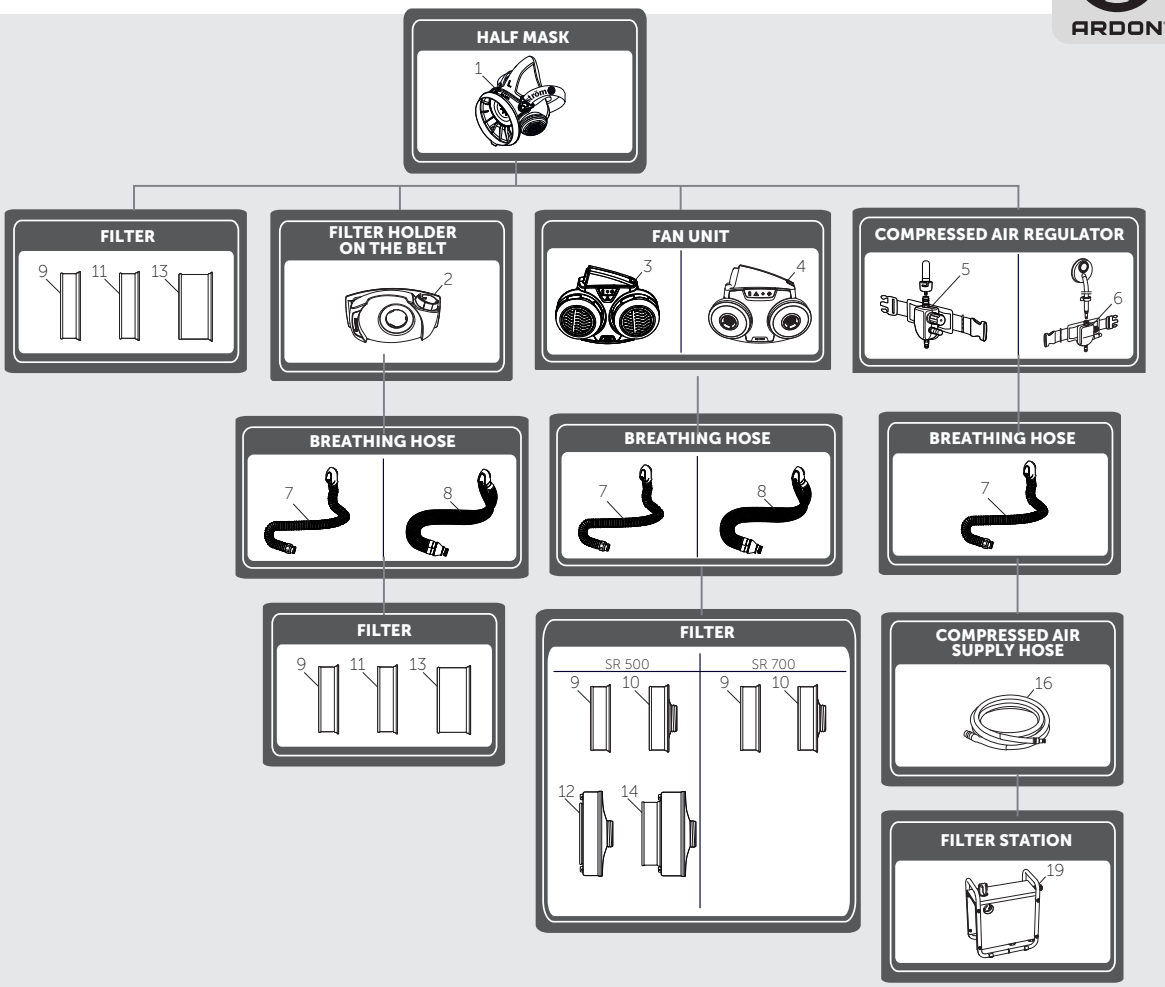
1 SR 900 (F8001)

- the half mask is equipped with two ventilation openings that ensure a very low exhalation resistance
- the ventilation openings are protected with covers that effectively protect the membranes against dust, mist and paint aerosols
- easily adjustable elastic headbands, designed in a "V" shape loop for a firm and comfortable attachment of the mask onto the back of your head
- it can be used as a filtration device in combination with the SR 307 compressed air attachment or with the SR 951 hose and the SR 507 compressed air regulator as a breathing apparatus with continuous flow for connection to a compressed air supply
- included in the package is 1 holder for the SR 5153 pre-filter, 1 SR 221 pre-filter, 1 cleaning cloth
- **STANDARD: 140:1998**
- **FILTER CLASS: TM3**

MOQ	1	8

1		
	material:	thermoplastic elastomer
	sizes	S, M, L

An example of using the SR 900 half-mask and the SR 510 filter



NO.	Description	Name	Code
1	Half mask	SR 900 S	F8001/S
		SR 900 M	F8001/M
		SR 900 L	F8001/L
2	Filter holder on the belt	SR 905	F8048
3	Fan unit	SR 500	F8006
4	Fan unit	SR 700	F8005
5	Compressed air regulator	SR 507	F8015
6	Compressed air regulator	SR 307	F8014
7	Hose	SR 951	F8018
8	Double hose	SR 952	F8019
9	Particle filter P3 R	SR 510	F8003

NO.	Description	Name	Code
10	Particle filter P3 R	SR 710	F8013
11	Gas filter A1	SR 217	F8004
	Gas filter A2	SR 218	F8024
	Gas filter AX	SR 298	F8025
	Gas filter ABE1	SR 315	F8026
	Gas filter ABE2	SR 294	F8027
	Gas filter K1	SR 316	F8028
	Gas filter K2	SR 295	F8029
	Gas filter ABEK1	SR 297	F8025
12	Gas filter A2	SR 518	F8034
	Gas filter ABE1	SR 515	F8033
13	Combination filter ABEK1-Hg-P3 R	SR 299-2	F8031
14	Combination filter A1BE2K1-Hg-P3 R	SR 599	F8035
16	Hose	SR 358	F8038
19	Filter station	SR 99	F8036

Sundström

1 SR 100 (F8000)

- the half-mask is equipped with two ventilation openings that ensure low exhalation resistance
- the ventilation openings are protected with covers that effectively protect the membranes against dust, mist and paint aerosols
- easily adjustable elastic headbands, designed in a "V" shape loop for a firm and comfortable attachment of the mask onto the back of your head
- it can be used as a filtration device in combination with the SR 307 compressed air attachment, which then serves as a breathing device that has connections for a continuous supply of compressed air
- included in the package is 1 holder for the SR 5153 pre-filter, 1 SR 221 pre-filter, 1 cleaning cloth
- **STANDARD: EN 140:1998**
- **FILTER CLASS: TM3**

MOQ | 1 | 10 |

1		
	material:	silicone
	sizes	S, M, L

An example of using the SR 100 half-mask and the SR 510 filter

2 - 3

2 SR 200 (F8002/P)

3 SR 200 (F8002/G)

- the full mask provides comfort and a high level of respiratory protection against a wide range of harmful substances
- in a version with PC and a glass visor
- can be used either as a filtration device in combination with filters from the Sundström series, or in combination with the SR 307 compressed air attachment, which then serves as a breathing device that has connections for a continuous supply of compressed air
- the mask's material does not cause allergies and has been approved by the **FDA** and **BGA** for use in the food industry
- all plastic parts are made of polyamide
- the mask is equipped with two ventilation openings that ensure proper air ventilation, no fogging
- weighs only 450 g
- **STANDARD: EN 136:1998**
- **FILTER CLASS: TM3**

MOQ 1 3

material:	silicone

4

4 SR 77-3 (F8016)

- an escape mask/hood with filter for evacuation in case of fire or/and chemical emission accident
- equipped with an SR 331-2 ABEK1-CO combination filter and a P3 SR 510 particle filter for safe protection against CO during an evacuation lasting **30 minutes**, equipped with a particle filter with a filtration efficiency of 99.997%
- packed in a vacuum sealed package with an expiration date of **15 years**

MOQ 1

Sundström

1

1 SR 700 (F8005)

- compact and lightweight filter-ventilation unit
- developed specifically to work with hazardous particles in applications requiring a very high degree of protection
- airflow of 175 – 225 l/min
- an audible and visual alarm
- SR 14.8 (standard) 2.8V, 2.2 Ah, li-ion battery
- operating time of approx. 8 hours at a low air flow rate 175 l/min and about 5 hours at an air flow rate of 225 l/min
- included in the package is a standard battery, an ergonomic belt, an adapter for an SR 511 particle filter, two SR 510 P3 R particle filters, 10 SR pre-filters
- **STANDARD: EN 12941/12942:1198**
- **FILTER CLASS: TH3**

MOQ 1

2

3

2 SR 500 (F8006)

3 SR 500 EX (F8059)

- compact and lightweight filter-ventilation unit providing protection against particles, harmful gases and their combinations
- airflow of 175 – 240 l/min
- a vibrational, audible and visual alarm
- SR 501 (standard) 14.8V, 2.2 Ah, li-ion battery
- after startup of the unit, the display shows the battery's capacity
- operating time of up to 13 hours, depending on the filter selection, airflow and type of battery
- included in the package with the SR 500 unit is a standard battery, an ergonomic belt, an adapter for the SR 511 particle filter, two SR 510 P3 R particle filters, 10 SR 221 pre-filters, two SR 512 pre-filter holders
- **optional EX (explosions) variant - F8059**
- **STANDARD: EN 12941/12942:1198**
- **FILTER CLASS: TH3**

MOQ 1

material:
plastic, electronics including a processor

4

4 SR 905 (F8048)

- a filter holder on the belt
- intended for combination with the SR 900 half-mask
- to be connected to the Sundström series filters
- the extremely low inhalation and exhalation resistance reduces fatigue during wearing
- appropriate for welders and cutters where protective shields must be used

MOQ 1 10

5 SR 951 (F8018)

6 SR 952 (F8019)

- the simple SR 951 hose and double SR 952 hose are characterized by their high flexibility and a long lifespan
- to be connected to the SR 905 filter holder and the SR 700 and SR 500 filter units
- hose selection depends on the specific conditions of the workplace

MOQ 1 10

5

6

Sundström

1

1 SR 221 (16X5) (F8032)

- the pre-filer captures large particles and prolongs the service life of the SR 510 P3R and SR 710 P3R particle filters and the SR 299-2ABEK1-Hg-P3R and SR 599 A1BE2K1-Hg-P3R combined filters.
- it must be fitted into a filter holder and placed on a particle or combined filter

MOQ | 5 | 80

2

2 SR 336 (F8040)

- steel mesh disk protects against sparks and hot splatter that occur during welding, flame cutting, or grinding

MOQ | 1 | 10

3

3 SR 510 P3 R (F8003)

- this mechanical filter provides protection against all types of hazardous particles (dust, smoke, mist, spray, asbestos), even against bacteria, viruses and radioactive dust
- a highly effective particle filter with an effectiveness of 99.997% and an active filtration area of 13 dm^2
- can be combined with a gas filter, or a combination of filters used for simultaneous exposure to vapours and particles
- use with the SR 221 pre-filter to prolong the filter's service life
- **STANDARD: EN 143:2000, 12941/12942:1198**

MOQ | 1 | 5 | 50

4

5

4 SR 217 A1 (F8004)

5 SR 218-3 A2 (F8024)

- these gas filter protect against organic gases and vapours such as solvents with a boiling point higher than +65 °C
- they can be easily combined with a particle filter for protection against aerosols (particles), e.g. when colour printing, pressure cleaning, etc.
- **STANDARD: EN 14387:2004**

MOQ | 1 | 4 | 40

6

7

6 SR 316 K1 (F8028)

7 SR 295 K2 (F8029)

- both these gas filters (type K) protect against ammonia and certain amines
- can be easily combined with a particle filter for protection against aerosols (particles), e.g. when colour printing, pressure cleaning, etc.
- **STANDARD: EN 14387:2004**

MOQ	1	4	40

8

9

8 SR 315 ABE1 (F8026)

9 SR 294 ABE2 (F8027)

- both these gas filters (type ABE) protect against the following types of gases:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
  type B - protects against organic gases and vapours, e.g. chlorine and hydrogen sulfide
  type E - protects against gases and vapours, e.g. sulfur dioxide
- **STANDARD: EN 14387:2004**

MOQ	1	4	40

10

10 SR 298 AX (F8025)

- these gas filter protect against organic gases and vapours such as solvents with a boiling point higher than +65 °C
- can be easily combined with a particle filter for protection against aerosols (particles), e.g. when colour printing, pressure cleaning, etc.
- **STANDARD: EN 14387:2004**

MOQ	1	4	40

11

11 SR 297 ABEK1 (F8030)

- these gas filters (type ABEK) protect against the same type of gases and vapours as the SR 315, but in addition, they protect against ammonia
- **STANDARD: EN 14387:2004**

MOQ	1	4	40

12

12 SR 299-2 ABEK1-Hg-P3 R (F8031)

- the SR 299-2 ABEK1-Hg-P3 R combined filter consists of a class 1 gas filter and a class 3 particle filter, protects against:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
  type B - protects against organic gases and vapours, e.g. chlorine and hydrogen sulfide
  type E - protects against gases and vapours, e.g. sulfur dioxide
  type K - ammonia and certain amines
  typ Hg - mercury vapours
  Warning:
  The maximum duration of use is 50 hours
  type P3 R - protects against all types of particles
- **STANDARD: EN 14387:2004, EN 12941/12942:1998**

Filters for SR 500 & SR 700 filter-ventilation units

1

1 SR 710 P3 R (F8013)

- mechanical filter providing protection against all types of solid and liquid particles (dust, smoke, mist, spray, asbestos), even against bacteria, viruses and radioactive dust
- high 99.997% effectiveness and an active filtration area of 13 dm^2
- it cannot be combined with gas filters
- use with the SR 221 pre-filter to prolong the filter's service life
- **STANDARD: EN 143:2000**

MOQ | 1 | 3 | 10

2

2 SR 518 A2 (F8033)

- gas filters for a filter unit, protects against:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
- **STANDARD: EN 12941/12942:1998**

MOQ | 1 | 3 | 10

3

3 SR 515 ABE1 (F8034)

- gas filters for a filter unit, protects against:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
  type B - protects against organic gases and vapours, e.g. chlorine and hydrogen sulfide
  type E - protects against gases and vapours, e.g. sulfur dioxide
- a filtration unit must always be used with two-particle or combined filters
- **STANDARD: EN 12941/12942:1998**

MOQ | 1 | 3 | 10

4

4 SR 597 A1BE2K1 (F8012)

- according to its type, the filter protects against these gases and vapours:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
  type B - protects against organic gases and vapours, e.g. chlorine and hydrogen sulfide
  type E - protects against gases and vapours, e.g. sulfur dioxide
  type K - ammonia and certain amines

MOQ | 1 | 3 | 10

5

5 SR 599 A1BE2K1-Hg-P3 R (F8035)

- according to its type, the filter protects against these gases and vapours:
  type A - protects against organic gases and vapours such as solvents with a boiling point higher than +65 °C
  type B - protects against organic gases and vapours, e.g. chlorine and hydrogen sulfide
  type E - protects against gases and vapours, e.g. sulfur dioxide
  type K - ammonia and certain amines
  typ Hg - mercury vapours

  Warning:
  The maximum duration of use is 50 hours
- **STANDARD: EN 14387:2004, EN 12941/12942:1998**

MOQ | 1 | 3 | 10

1 SR 561 (F8007)

- super lightweight protective hood, lengthened to the shoulders
- replaceable Tyvek® cover
- easily adjustable headbands
- flexible cotton neck seal
- PETG visor with great visibility
- approved according to TH3
- supplied with an air supply hose for direct installation to the SR 500 or SR 700 filter-ventilation unit
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

1

2 SR 562 (F8020)

- super lightweight protective hood, covers the face and head
- replaceable Tyvek® cover
- easily adjustable headbands, adjustable flexible polyamide/lycra face seal
- PETG visor with great visibility
- approved according to TH3
- supplied with an air supply hose for direct installation to the SR 500 or SR 700 filter-ventilation unit
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

2

3 SR 520 (F8008)

- super lightweight protective hood that covers the entire head
- coated nylon
- acetate visor resistant to impacts and chemicals
- supplied with an air supply hose for direct installation to the SR 500 filter-ventilation unit SR 500 or SR 700
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

3

Sundström

1

1 SR 530 (F8021)

- super lightweight protective hood, lengthened to the shoulders
- resistant to impacts and chemicals
- coated nylon
- acetate visor resistant to impacts and chemicals
- universal size for all face shapes
- supplied with an air supply hose for direct installation to the SR 500 or SR 700 filter-ventilation unit
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

2

2

2 SR 570 (F8064)

- a robust shield with a removable visor provides the user with comfortable and safe protection of the respiratory tract and the eyes
- the protective shield comes with an attachment for hearing protectors
- a wide range of accessories allows the user to customize the shield for any work situation
- the shield is made from a material that allows use in heavy environments
- it can be used in combination with either the SR 500 or SR 700
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

3

3 SR 580 (F8010)

- complex respiration, head and face protection
- it can be equipped with most headphones that can be attached to the helmet
- easy-to-remove, interchangeable, polycarbonate visor that can be flipped
- the helmet can also be fitted with the SR 584 welding cassette, the SR 587 gold-plated, heat-resistant visor, or the 2/3 SR 588 visor.
- supplied with air an supply hose for direct installation to either the SR 500 or the SR 700 filtration unit

MOQ 1

4

4 SR 584/SR 580 (F8022/welding)

- a safety helmet with an air supply, a safety visor and a welding cassette as a supplement to respiratory and head protection, also protects the eyes and face during welding
- with a lifted welding cassette, the large visor can be used as a security shield, for example, when grinding
- 5 passive welding lenses available, from EN 8 to EN 13
- supplied by default with a passive welding lens with EN 10 darkening and dimensions of 90 x 110 mm
- 3 types of lenses with automatic darkening also available: EN 3/10, EN 3/11 and variable EN 4/9 – 13
- facial seal made of non-combustible material
- a wide selection of additional accessories, including a non-combustible collar to protect the neck and the ears and prescription eyeglasses from 1.0 to 2.5 diopters
- **STANDARD: EN 12941**
- **FILTER CLASS: TH3**

MOQ 1

5

5 SR 587/SR 580 (F8022/gold)

- safety helmet with an air supply, a safety visor and EN 5 golden visor against high temperatures
- the golden visor serves as protection against high temperatures during metal melting and casting

6

6 SR 588-1/SR 580 (F8022/EN3)

- a safety helmet with an air supply, a safety visor and 2/3 visor EN 3
- 2/3 darkening visor according to EN 3 is used during cutting and moderate welding

7

7 SR 588-2/SR 580 (F8022/EN5)

- a safety helmet with air supply, a safety visor and a 2/3 visor EN 5
- the 2/3 darkening visor according to EN 5 is use during cutting and moderate welding

1

1 SR 307 (F8014)

- a compressed air regulator for half masks and full masks
- supplied with an adapter for easy connection to a half-mask or a Sundström full-face mask
- the belt is fitted with a regulation valve that allows for adjustment of the airflow ranging between 150 – 320 l/min at a working pressure of 4 – 6 bar
- a flow meter and warning whistle are supplied as part of the unit
- with a half-mask and SR 358, SR 359 or SR 360 pressure hose, the unit meets the requirements of EN 14594:2005, Class 3A
- with a full face mask and SR 358 or SR 359 pressure hose, the unit meets the requirements of EN 14594:2005, Class 4B
- with a full face mask and SR 360 pressure hose, the unit meets the requirements of EN 14594:2005, Class A4
- **STANDARD: EN 14594:2005**

MOQ 1

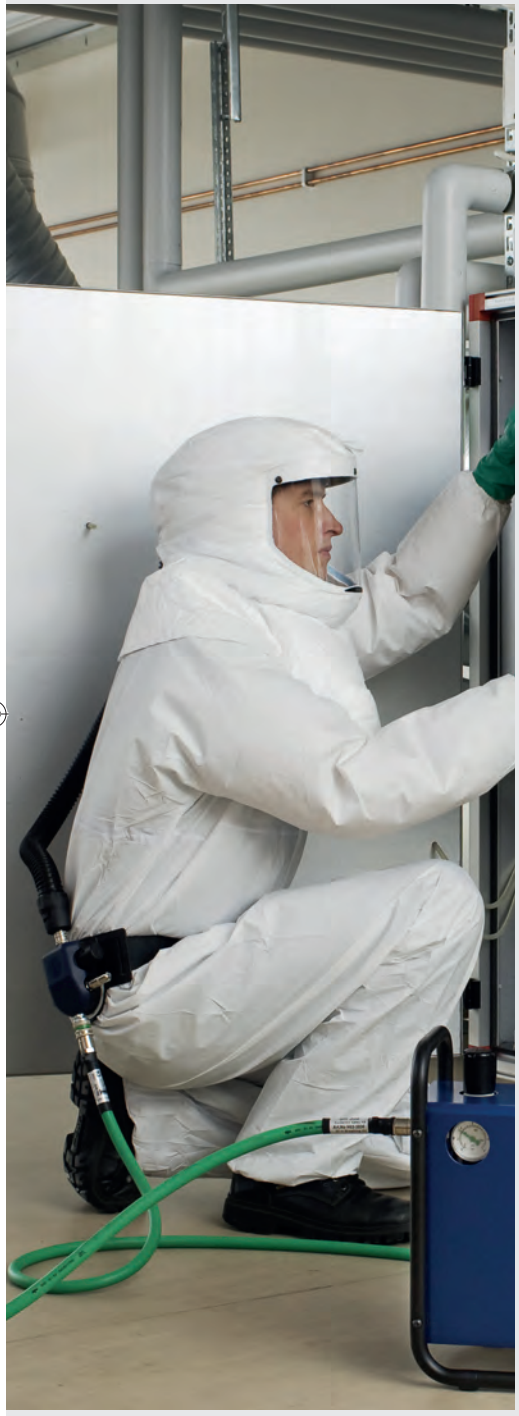
2

2 SR 507 (F8015)

- a compressed air regulator to be connected to a breathing hose
- designed for use with the Sundström SR 520/SR 530/SR 561/ SR 562/SR 540/SR 590/SR 580 headpieces; with these headpieces, the unit forms a respiration system with a drive (PAPR) or a supply of compressed air
- designed specifically for use in workplaces with extreme contamination exceeding the maximum permitted concentrations of hazardous substances or harmful substances with poor diagnostic properties
- made of materials not susceptible to causing friction sparking, which allows using the system in combustible or flammable environments
- a flow meter, warning whistle and control valve are included as part of the unit
- airflow into the headpiece is adjustable ranging from 175–260 l/min
- working pressure of 5–7 bar (500–700 kPa)
- working temperatures from - 10 °C to + 50 °C
- designed for connection to the hoods SR 520/ SR 530/ SR 561/ SR 562, visors SR 570/ SR 540 EX, half mask SR 900, welding shield SR 590, helmet with visor SR 580 and welding shield/helmet with visor SR 584/ SR 580
- with SR 359 meets the requirements of EN 14594:2055, Class 3B
- **STANDARD: EN 14594:2005**

material:
stainless steel, hardened plastic

MOQ 1



3

3 SR 99-1 (F8036)

- a filter station
- the unit provides a safe air supply from a connected external compressed air source
- consists of a regulator, a filter separator and the main SR 292 filter, all 3 parts are placed in a metal box
- the filter unit can be placed on the floor or hung on the wall
- the pre-filters automatically separate particles, water and oil
- the main SR 292 filter consists of a carbon filter surrounded by two P3 particle filters; thanks to this system, the air is clean of all particles/gases/vapours/odours
- the number of exits can be increased by using a "Y" connector which is available as accessory

MOQ 1

input pressure	6 – 10 bar
output air flow	maximum 900 l/min (3 users)
filter area	P3 ≈ 2.200 cm^2
activated carbon	≈ 500 g
absorption capacity	≈ 100 – 150 g oil

Sundström

1

1 SR 292 (F8037)

- filter cartridge
- for SR 99-1 compressed air filter station
- consists of two P3 SR 510 filters and approximately 500 g of activated carbon
- in the case of normal air quality, the lifespan of the filter is 6-12 months

MOQ 1 5

2

2 SR 358 (F8038)

- pressure hose
- supplied with CEJN quick connect couplings for direct connection of the filter unit and compressed air respiratory systems
- length: 5, 10, 15, 20, 25, 30 m

MOQ 5 10 15

3M RESPIRATORS

3

4

5

6

7

AURA series 9300 +

- effective respiratory protection in industries where workers are exposed to particles of dust or the effects of non-volatile liquids
- **STANDARD: EN 149**
- **PROTECTION CLASS FFP1 NR D (F1024, F1025), FFP2 NR D (F1026), FFP2 NR (F1027), FFP3 NR (F1028)**

3 **9310+ (F1024)**

4 **9320+ (F1026)**

MOQ 1 | 20 | 240

5 **9312+ (F1025)**

6 **9322+ (F1027)**

7 **9332+ (F1028)**

MOQ 1 | 10 | 120

8-9

8 **VFLEX 9152 (F1099)**

- foldable respirator
- the v-shaped pleats adapt to the movements of the mouth and bring more comfort when talking
- the embossed nasal panel helps maintain the shape of the respirator and its distance from the mouth and thus creates a feeling of space for breathing
- the nose clip provides an excellent seal
- comfortable internal material
- **STANDARD: EN 149**
- **PROTECTION CLASS FFP2**

MOQ 1 | 20 | 400

material:
SMS fabrics, polypropylene

1 AURA 9422+ (F1109)

- foldable 3-panel respirator
- the 3M™ Cool Flow valve effectively removes heat and moisture that build up during respiration and this provides a cooler climate; shape stability allows for use in a warm and humid environment
- the nasal panel adapts to nose and face contours and provides a wide field of vision - it can be used with protective glasses; the nose clamp integrated into the respirator decreases the risk of a damage; ideal for the food and pharmaceutical industries
- **STANDARD: EN 149**
- **FILTER CLASS: FFP2**

MOQ | 1 | 10 | 120 |

material:
SMS fabric, polypropylene

2 AURA 9432+ (F1108)

- foldable 3-panel respirator
- shape stability allows the respirator to be used in a hot and humid environment
- the nasal panel adapts to the contours of the nose and face, and provides a wide field of vision - can be used with safety goggles or glasses
- integrated nasal clip in the layers of the respirator decreases the risk of a damage
- the 3M™ Cool Flow valve effectively removes heat and moisture that build up during respiration and thus provides a cooler and more comfortable wear
- ideal for the food and pharmaceutical industries
- adapts to all face shapes and sizes
- **STANDARD: EN 149**
- **FILTER CLASS: FFP3**

MOQ | 1 | 10 | 120 |

material:
polypropylene

3 - 4

3 4251 (F2003)
4 4255 (F2004)

- a half mask with an integrated combination of a filter against vapours and gases and a filter against solid particles, two large carbon filters to guarantee a long lifespan and low breathing
- maintenance-free, no replacement parts, the filters cannot be modified
- very comfortable fitting with an adjustable headband
- especially suitable for use when spray painting
- **STANDARD: EN 405**
- **FILTER CLASS: A1P2, A2P3**

MOQ 1 10

material:
soft hypoallergenic elastomer

1 - 3

1 6100 (F2006/S)

2 6200 (F2006/M)

3 6300 (F2006/L)

- half mask with an optional two filters
- provides a more balanced seal than a mask with just one heavy filter in the front, reduces resistance when you breathe
- improves the field of vision
- bayonet connection fitting system for the safe and secure fitting of the 3M filter
- soft and light elastomeric facial part
- uses any existing filters from the 2000 and 5000 series and most filters from the 6000 series
- **STANDARD: EN 140:1998**
- **FILTER CLASS: according to the selected filter**

MOQ 1 8

material:	elastomer
size:	S, M, L

4 6501 (F2030/S)

5 6502 (F2030/M)

6 6503 (F2030/L)

- half mask with an exhalation valve
- for easier breathing, reduces the build up of heat and humidity, increases user comfort
- silicone face part
- all masks have a bayonet connection fitting system for the 3M filter for a safe and secure fitting that allows using a wide range of filters against gases, vapours and fine particles
- wide range of accessories and spare parts
- **STANDARD: EN 140:1998**
- **FILTER CLASS: according to the selected filter**

MOQ 1 10

material:	silicone
size:	S, M, L

4 - 6

7–9

7 **6501QL (F2031/S)**

8 **6502QL (F2031/M)**

9 **6503QL (F2031/L)**

- half mask with an exhalation valve
- for easier breathing, reduces the build up of heat and moisture
- the Quick Latch (QL) design - allows for easy fitting and removal without the need to remove the safety helmet or face shield
- silicone face part
- all masks have a bayonet connection fitting system for the 3M filter for a safe and secure fitting that allows using a wide range of filters against gases, vapours and fine particles
- wide range of accessories and spare parts
- **STANDARD: EN 166**
- **FILTER CLASS: according to the selected filter**

MOQ 1 10

material:	silicone
size:	S, M, L

10 **7501 (F2007/S)**

11 **7502 (F2007/M)**

12 **7503 (F2007/L)**

- half mask with an exhalation valve
- for easier breathing, reduces the build up of heat and moisture
- the bayonet connection fitting system for the 3M filter provides a safe and secure fitting
- soft silicone material offers greater flexibility and easier contact with the face and head
- uses any existing filters from the 2000 and 5000 series and most filters from the 6000 series
- incorporates a system of headbands with a drop down feature that allows for better stability and less pressure on the nose
- **STANDARD: EN 140:1998**
- **FILTER CLASS: according to the selected filter**

MOQ 1 10

material:	eudermic silicone
size:	S, M, L

10–12

1 - 2

1 **6800 (F3001/M)**

2 **6900 (F3001/L)**

- full face mask with the possibility of mounting two filters
- provides a more balanced seal than a mask with just one heavy filter in the front, reduces resistance when you breathe
- improves the field of vision, a 3M bayonet connection system for safe and secure fitting of the filter
- soft and light elastomeric facial part
- uses any existing filters from the 2000 and 5000 series and most filters from the 6000 series
- available in two sizes: 6800 (medium), 6900 (large)
- **STANDARD: EN 136:1998**
- **FILTER CLASS: according to the selected filter**

MOQ 1 4

BREATHING SYSTEMS 3M™ VERSAFLO™

The 3M™ VERSAFLO™ respiratory systems represent a comprehensive approach to worker protection systems composed of comfortable modules. Each system has three optional modules - the air source, headgear and the breathing hose - that can be combined and can create dozens of various configurations. Maximum flexibility meets working environments needs, the user's needs and demands on comfort.

3

3 **VERSAFLO TR-315 E (F6100)**

the starter package includes:

- TR-302E filter-ventilation unit
- particle filter
- pre-filter
- standard band
- high capacity battery
- charger for one battery
- adjustable BT-30 breathing hose

material:	polycarbonate visor, hypoallergenic lining
size:	M, L

4

4 S-133 (F6113)

- lightweight headset with an integrated hood
- comes in small and medium sizes
- **STANDARD: EN 166, EN 12941 TH3, EN 14594 3A**

MOQ 1

5

5 S-433 (F6115)

- lightweight head cover
- ensures quality head, neck and shoulder protection
- comes with an integrated hood and face seal
- comes in small and medium sizes
- **STANDARD: EN 166, EN 12941 TH3, EN 14594 3A**

MOQ 1

6

6 S-655 (F6117)

- lightweight head cover with a reusable hood and an inner collar
- **STANDARD: EN 166, EN 12941 TH3, EN 14594 3A**

MOQ 1

material:	fabric

1

1 M-106 (F6124)

- air supply head cover
- with a coated visor for better chemical and mechanical resistance· with a comfortable polyurethane face seal
- suitable for protecting the face against dust, sprays and chemicals
- **STANDARD: EN 166:2001, EN 352-3:2002, EN 14594:2005, EN 12941:1998**

MOQ 1

material:	polycarbonate visor, polyurethane seal

2

2 M-306 (F6126)

- air supply helmet· with a coated visor for better chemical and mechanical resistance
- with a comfortable polyurethane face seal
- **STANDARD: EN 166:2001, EN 352-3:2002, EN 14594:2005 EN 12941:1998, EN 397 LD 440 Vst.**

MOQ 1

material:	hardened plastic

3

3 M-406 (F6130)

- air supply helmet
- with a coated visor for better chemical and mechanical resistance
- with a durable protective Cordura® nylon collar
- **STANDARD: EN 166:2001, EN 352-3:2002, EN 14594:2005 EN 12941:1998**

MOQ 1

material:	hardened plastic, nylon

4

5

4 BT-40 (F6107)

- a robust and highly durable hose suitable for heavy industrial conditions and environments with hot particles
- the breathing hose reliably connects the headgear to the air supply unit and provides a constant supply of air
- the 3M™ Versaflo™ headgear may be connected to air supply units through the BT series 3M™ Versaflo™ hoses so that they meet high requirements for breathing

MOQ 1

5 BT-20 (F6109)

- the breathing hose reliably connects the headgear to the air supply unit and provides a constant supply of breathable air
- the 3M™ Versaflo™ headgear may be connected to air supply units through the BT series 3M™ Versaflo™ hoses so that they meet high requirements for breathing.
- a light breathing hose is available in two length options and can easily be cleaned.

MOQ 1

6

material:	plastic

6 Jupiter (F6141)

- a unit with a 3M™ Jupiter™ drive is available with an optional intrinsically safe (IS) cover
- a modern ergonomic design
- visual alarm in case of low battery
- suitable for decontamination showers
- **STANDARD: EN 12941, EN 60529 code IP53,**
- **DEGREE OF PROTECTION TH2, TH3**

MOQ 1

Gas and combined filters of the 6000 series

- a series of filters against gases and vapours combines perfect protection with excellent balance
- a wide range of filters, suitable for all types of 3M masks thanks to the bayonet mounting system
- lightweight filters with low breathing resistance and without limiting the field of vision
- only for full-face masks
- **STANDARD: EN 14387:2004**

1 6051 (F4014)
- **DEGREE OF PROTECTION A1**

2 6051 (F4014/i)
- **DEGREE OF PROTECTION A1**

3 6057 (F4017)
- **DEGREE OF PROTECTION ABE1**

4 6055 (F4016)
- **DEGREE OF PROTECTION A2**

5 6055 (F4016/i)
- **DEGREE OF PROTECTION A2**

6 6059 (F4018)
- **DEGREE OF PROTECTION ABEK1**

7 6054 (F4015)
- **DEGREE OF PROTECTION ABE1**

MOQ | 1 | 8 | 64

8 6096* (F4019)
- **DEGREE OF PROTECTION A1HgP3R**

9 6098* (F4020)
- **DEGREE OF PROTECTION AXP3R**

10 6099* (F4021)
- **DEGREE OF PROTECTION ABEK2P3R**

MOQ | 1 | 4 | 32

material:	plastic

Not all filters are displayed.

11

Particle filters from the 2000 series

- due to their unique design, a filter against solid and liquid particles can be used in all half-masks and full-face masks from the 6000 series with the bayonet attachment filter system
- **STANDARD: EN 143:2000**

11 2125 (F4009)

- **DEGREE OF PROTECTION P2R**

12 2135 (F4011)

- **DEGREE OF PROTECTION P3R**

13 2128 (F4060)

- **DEGREE OF PROTECTION** P2 R + activated carbon

14 2138 (F4012)

- **DEGREE OF PROTECTION** P3 R + activated carbon

material:	pleated polypropylene

MOQ	1	20	80

15 6035 (F4013)

- filter against liquid and solid particles
- suitable for all 3M™ masks from the 6000 and 3M™ 7000 series
- recommended areas of use: work with waste wood and splinters, the mining industry, the production of pharmaceuticals, construction, milling
- **STANDARD: EN 143:2000 + A1:2006**
- **DEGREE OF PROTECTION P3R**

material:	pleated polypropylene

MOQ	1	80

15

1

1 501 (F5001)

- the 5000 series filter holders must be combined with filters from the 6000 series or particle filters from the 5000 series
- **STANDARD: EN 143:2000 + A1:2006**

MOQ | 1 | 20

material:	plastic

5000 series particle filters

- used in combination with filters against gases and vapours
- **STANDARD: EN 143:2000**

2 5911 (F4006)
- **DEGREE OF PROTECTION P1 R**

MOQ | 1 | 10 | 80

3 5925 (F4007)
- **DEGREE OF PROTECTION P2 R**

4 5935 (F4008)
- **DEGREE OF PROTECTION P3 R**

MOQ | 1 | 10 | 120

material:	polypropylene pulp

2–4

5

5 603 (F5003)

- an adapter for an positioning of 5000 series filters on to the 3M masks
- **STANDARD: EN 143:2000 + A1:2006**

MOQ | 1 | 16

material:	plastic

HEARING PROTECTION

STANDARDS

SNR	SNR value determined in accordance with EN ISO 4869-2 for parameter alpha = 1
EN 352-1	Hearing protection - General requirements — Part 1: Earmuffs
EN 352-2	Hearing protection. Safety requirements and testing. Part 2: Earplug hearing protectors

4EAR

1

1 P100 (C4002)

- earplugs made from polyurethane foam
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 32 dB**

MOQ	1	100	1,000

2

2 P101 (C4001)

- earplugs made from polyurethane foam
- variant with a safety string
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 32 dB**

MOQ	1	200	2,000

3

3 P201 (C4003)

- pre-moulded reusable earplugs
- three flanges
- with a connection string
- come in a box with a loop
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 28 dB**

MOQ	1	200	2,000

4

4 M60 (C4007)

- earmuff hearing protector
- ABS shells with PVC ear cushions
- synthetic leather
- with a helmet adapter
- **MATERIAL: ABS, PVC**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 25.9 dB**

MOQ 1 60

5

5 M20 (C4004)

- earmuff hearing protector
- ABS shells with PVC ear cushions
- synthetic leather
- headband with three adjustment positions
- **MATERIAL: ABS, PVC**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 27.6 dB**

MOQ 1 60

4EAR

1

1 M40 (C4006)

- earmuff hearing protector
- ABS shells with PVC ear cushions
- imitation leather
- a folding and adjustable headband, pocket model
- **MATERIAL: ABS, PVC**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 32.1 dB**

MOQ | 1 | 60

2

2 M50 (C4005)

- earmuff hearing protector
- ABS shells with PVC ear cushions
- imitation leather
- soft padded headband
- **MATERIAL: ABS, PVC**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 27.5 dB**

MOQ | 1 | 50

3

3 LASER LITE (C1048)

- earplugs made from polyurethane foam
- The T-shape allows for an easy fit and comfortable wearing
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 35 dB**

MOQ 1 200

4

4 LASER LITE C (C1072)

- earplug hearing protector made from pliant polyurethane foam
- The T-shape allows for an easy fit and comfortable wearing
- with a connection string
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 35 dB**

MOQ 1 100

5

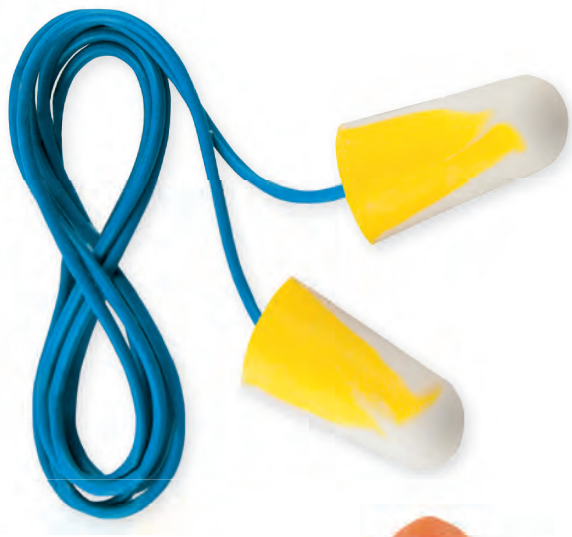
5 BILSOM 303L (C1052)

6 BILSOM 303S (C1053)

- cone-shaped earplug hearing protector
- LeightStripe ™ technology: a mixture of yellow and white polyurethane foam
- less pressure when worn for longer periods of time
- smooth hygienic surface that is resistant to contamination
- comes in two sizes
  303 S - small
  303 L - large
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 33 dB**

MOQ 1 2,000

1-2



1 BILSOM 303S C (C1074)

2 BILSOM 303L C (C1073)

- cone-shaped earplug hearing protector
- LeightStripe ™ technology: a mixture of yellow and white polyurethane foam
- less pressure when worn for longer periods of time
- smooth hygienic surface that is resistant to contamination
- with a connection string
- comes in two sizes
  303 S - small
  303 L - large
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 33 dB**

MOQ 1 500

3

3 MAX (C1050)

- earplug hearing protector made from soft flexible PU foam
- extended bell shape for maximum comfort
- easy fit, does not slip out of the ear canal
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 37 dB**

MOQ 1 200

4

4 MATRIX (C1051)

- earplug hearing protectors
- patented design without the need to be shaped
- a quick and comfortable fit, immediate protection without waiting for the material to expand
- ideal as earplugs for visitors
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 23 dB**

MOQ 1 2,000

5

5 SMARTFIT C (C1071)

- earplug hearing protectors
- patented CMT material: softens when heated to body temperature and the shape of the plug adapts to the shape of the user's ear canal
- high level of comfort and individual adaptation
- connection cord and storage pouch included
- **MATERIAL: CMT**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 30 dB**

MOQ | 1 | 50

6

6 SMARTFIT DETECT (C1076)

- earplug hearing protectors
- patented CMT material: softens when heated to body temperature and the shape of the plug adapts to the shape of the user's ear canal
- high level of comfort and individual adaptation
- connection cord and storage pouch included
- with a metal ring for detection
- suitable for the food industry
- **MATERIAL: CMT**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 30 dB**

MOQ | 1 | 50

7

7 FUSION DETECT (C1075)

- earplug hearing protector with a connecting cord
- patented dual materials
- FlexiFirm ® handle for easy gripping ensures an easy fit into the external ear canal
- SoftFlanges ™ to ensure a comfortable seal and protection
- with a metal ring for detection, bright blue colour
- with a storage pouch, suitable for the food industry
- **MATERIAL: FlexiFirm®, SoftFlanges™**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 28 dB**

MOQ | 1 | 50

1

1 LASER TRAK DETECT (C1077)

- easily visible and detectable earplugs with a connecting cord
- for long-term comfortable wear
- non-ferrous metal clamp, adaptable PU foam
- The T-shape allows for an easy fit and comfortable wearing
- smooth surface resistant to contamination
- suitable for the food industry
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 35 dB**

MOQ 1 50

2-3

2 LASER LITE REF (C1049)

3 LASER LITE REF (C1104)

- refill for Bilsom earplug hearing protectors intended for the LS 400 and LS 500 dispensers
  C1049 - 200 pairs
  C1104 - 500 pairs
- **MATERIAL:polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 30 dB**

MOQ 1 50

4-7

4 BILSOM REF (C1055)

5 BILSOM REF (C1054)

6 BILSOM REF (C1108)

7 BILSOM REF (C1107)

- refill for the Bilsom earplug hearing protectors for the LS 400, LS 500 dispensers
  C1055 - size S, 200 pairs
  C1054 - size L, 200 pairs
  C1108 - size S, 500 pairs
  C1107 - size L, 500 pairs
- **MATERIAL:polyurethanefoam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 33 dB**

MOQ 1 50

8

Refill options (400 pairs)

8 LS 400 (C1079)

- lightweight earplug dispenser
- may be attached to the wall or simply put on a pad
- rotary knob for easy dispensing
- with a basket that prevents the earplugs from falling onto the floor
- fully transparent, can be refilled before it is completely empty
- filling options:
  400 pairs of Max earplug hearing protectors
  400 pairs of Matrix earplug hearing protectors
  400 pairs of Laser Lite earplug hearing protectors
  400 pairs of Bilsom earplug hearing protectors
- economic choice for dispensing hearing protectors
- **MATERIAL: plastic**

MOQ 1 200

9

Refill options (500 pairs)

9 LS 500 (C1109)

- dispenser for single-use earplugs
- made of highly resistant aluminium, designed for mounting to the wall
- hygienic dispensing of earplug hearing protectors by pulling the handle on the dispenser
- filling options:
  500 pairs of Max earplug hearing protectors
  500 pairs of Matrix earplug hearing protectors
  500 pairs of Laser Lite earplug hearing protectors
  500 pairs of Bilsom earplug hearing protectors
- **MATERIAL: aluminium**

MOQ 1 200

HOWARD LEIGHT by Honeywell

1

2

1 QB1HYG (C1056)

2 QB1HYG (C1082)

- bell-shaped earplugs for maximum protection
- the patented shape of the band prevents the earplugs from touching any soiled surfaces
- lightweight and easy to store - specially designed for environments in which the noise level varies
- the earplugs are replaceable
- **MATERIAL: vinyl, polypropylene**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 26 dB**

MOQ 1 10

3

4

3 QB2HYG (C1057)

4 QB2HYG (C1081)

- adaptive and soft earplug hearing protectors
- the patented shape of the band prevents the earplugs from touching any soiled surfaces
- lightweight and easy to store - specially designed for environments in which the noise level varies
- the earplugs are replaceable
- **MATERIAL: vinyl, polypropylene**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 24 dB**

MOQ 1 10

5

6

5 QB3HYG (C1058)

6 QB3HYG (C1059)

- adaptive and soft oval-shaped earplugs
- the patented shape of the band prevents the earplugs from touching any soiled surfaces
- lightweight and easy to store - specially designed for environments in which the noise level varies
- the earplugs are replaceable
- **MATERIAL: vinyl, polypropylene**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 23 dB**

MOQ 1 10

7

7 LEIGHTNING L1 (C1061)

- earmuffs with a padded headband
- telescopically adjustable headband
- patented air flow control system
- unique noise attenuation system to the optimal level without increasing the weight and the size of earpieces
- for versatile use
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 30 dB**

MOQ 1 20

8

8 LEIGHTNING L2 (C1063)

- earmuffs with a padded headband
- telescopically adjustable headband
- patented air flow control system
- a unique system of attenuating sound to the optimal level without the need to increase the weight or size of the earmuffs
- for versatile use
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 31 dB**

MOQ 1 20

HOWARD LEIGHT by Honeywell

1

1 LEIGHTNING L3 (C1064)

- earmuffs with a padded headband
- telescopically adjustable headband
- patented air flow control system
- a unique system of attenuating sound to the optimal level without the need to increase the weight or size of the earmuffs
- for versatile use
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 34 dB**

MOQ | 1 | 20 |

2

2 LEIGHTNING L0N (C1060)

- earmuff hearing protector with a neckband
- patented air flow control system
- a unique system of attenuating sound to the optimal level without the need to increase the weight or size of the earmuffs
- elegant, ultra thin and lightweight
- ideal for use with a welding helmet
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 22 dB**

MOQ | 1 | 20 |

3

3 LEIGHTNING L1H (C1062)

- earmuff hearing protector that can be mounted to a helmet
- patented air flow control system
- a unique system of attenuating sound to the optimal level without the need to increase the weight or size of the earmuffs
- a wide range of adapters for different types of helmets available
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 28 dB**

MOQ | 1 | 20 |

4

4 LEIGHTNING L3H (C1065)

- earmuff hearing protector that can be mounted to a helmet
- patented air flow control system
- a unique system of attenuating sound to the optimal level without the need to increase the weight or size of the earmuffs
- a wide range of adapters for different types of helmets available
- **MATERIAL: stainless steel, PUR-E, PVC, fabric, PC/PBT, ABS**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 31 dB**

MOQ | 1 | 20 |

HOWARD LEIGHT by Honeywell

1

1 CLARITY C1 (C1066)

- a comfortable earmuff hearing protector
- with the patented Sound Management Technology
- dielectric, suitable for electricians
- **MATERIAL: POM, LDME, PC/PBT, PVC, PUR-E, PP**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 25 dB**

MOQ 1 10

2

2 CLARITY C2 (C1067)

- a comfortable earmuff hearing protector
- with the patented Sound Management Technology
- dielectric, suitable for electricians
- **MATERIAL: POM, LDME, PC/PBT, PVC, PUR-E, PP**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 30 dB**

MOQ 1 10

3

3 CLARITY C3 (C1070)

- a comfortable earmuff hearing protector
- with the patented Sound Management Technology
- dielectric, suitable for electricians
- **MATERIAL: POM, LDME, PC/PBT, PVC, PUR-E, PP**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 33 dB**

MOQ 1 10

4

4 CLARITY C3H (C1068)

- earmuff hearing protector that can be mounted to a helmet
- with the patented Sound Management Technology
- dielectric, suitable for electricians
- **MATERIAL: POM, LDME, PC/PBT, PVC, PUR-E, PP**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 30 dB**

MOQ 1 10

5

5 CLARITY C1H (C1069)

- earmuff hearing protector that can be mounted to a helmet
- with the patented Sound Management Technology
- dielectric, suitable for electricians
- **MATERIAL: POM, LDME, PC/PBT, PVC, PUR-E, PP**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 26 dB**

MOQ 1 10

1

1 EAR SOFT NEON (C1001)

- earplug hearing protector with a curved front
- soft PU foam, low pressure on the ear canal
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 36 dB**

MOQ 1 1,000

2

2 EAR CLASSIC (C1003)

- Earplug hearing protectors
- special PVC foam
- shape memory allows for a gradual and perfect adhesion to the wall of the ear canal
- does not irritate the skin, washable, easy and convenient to use
- **MATERIAL: PVC foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 28 dB**

MOQ 1 1,000

3

3 EAR SOFT NEON C (C1002)

- earplug hearing protector with a curved front
- soft PU foam, low pressure on the ear canal
- with a connection string
- **MATERIAL:polyurethane foam, PVC**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 36 dB**

MOQ 1 1,000

4 - 5

4 EAR ULTRAFIT (C1011)

5 EAR ULTRAFIT (C1011/P)

- earplug hearing protectors
- three flanges
- fitting handle, washable
- with a connection string
- **MATERIAL: thermoplastic elastomer, recycled**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 20 dB**

MOQ 1 200

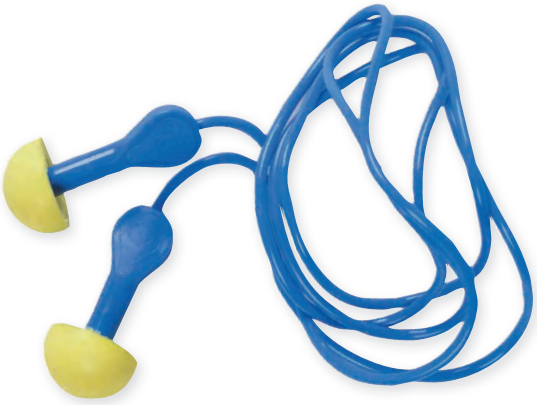
6

6 EAR EXPRESS (C1007)

- earplug hearing protectors
- mushroom-shaped with a plastic handle for easy and hygienic fitting into the ear canal, washable
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 28 dB**

MOQ 1 400

7



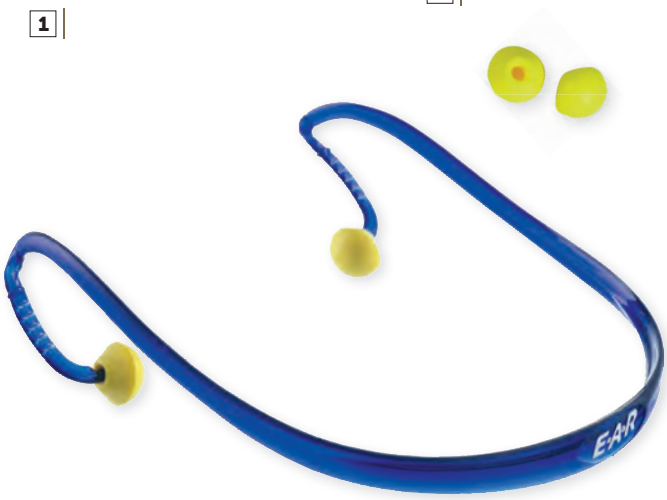
7 EAR EXPRESS C (C1008)

- earplug hearing protectors
- mushroom-shaped with a plastic handle for easy and hygienic fitting into the ear canal, washable
- with a connection string
- **MATERIAL:polyurethane foam, PVC**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 28 dB**

MOQ 1 400

1

2



1 EAR BAND (C1013)

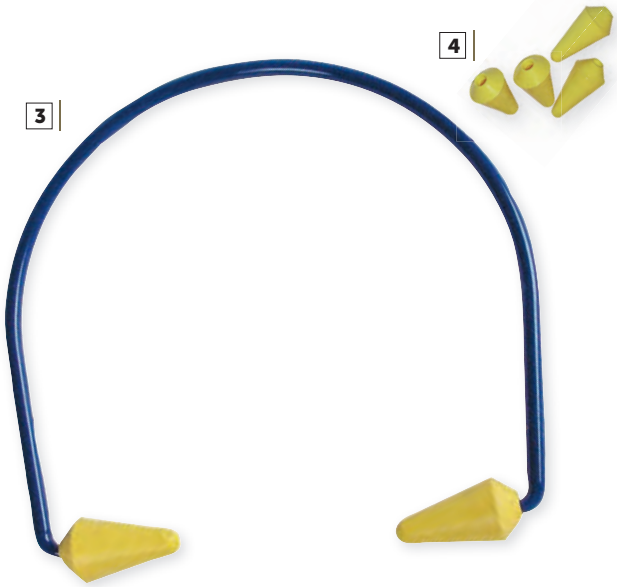
2 EAR BAND (C1014)

- soft earplug hearing protectors
- closes only the outer part of the ear canal
- lightweight and a flexible plastic band
- the earplugs are replaceable
- **MATERIAL: vinyl, polymer**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 21 dB**

MOQ 1 100

4

3



3 EAR CABOFLEX (C1015)

4 EAR CABOFLEX (C1016)

- earplug hearing protectors
- fine foam polymer coated with a thin layer of silicone
- lightweight connecting chin strap
- allows the use of protective helmets and glasses
- the earplugs are replaceable
- **MATERIAL: vinyl, polymer**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 21 dB**

MOQ 1 40

5

5 EAR REF (C1047)

- refills for EAR SOFT NEON earplugs
- 500 pairs in a bag
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 36 dB**

MOQ | 1 | 200

6

6 EAR DISP (C1018)

- refills for EAR SOFT NEON earplugs
- 500 pairs
- reusable dispenser
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 36 dB**

MOQ | 1 | 400

7

7 EAR SOFT NEON DISP (C1017)

- EAR hearing protector dispenser
- easy operation using just one hand
- easily removable trays
- **MATERIAL: plastic**

MOQ | 1 | 400

1

1 3M 1100 (C1020)

- earplug hearing protector with a curved front part
- soft hypoallergenic PU foam
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 37 dB**

MOQ 1 | 1,000

2

2 3M 1110 (C1022)

- earplug hearing protector with a curved front
- soft hypoallergenic PU foam with a connecting thread
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 37 dB**

MOQ 1 | 500

3

3 3M 1120 (C1029)

- Earplug hearing protectors
- three flanges
- soft hypoallergenic PU foam, low pressure on the ear canal
- **MATERIAL: polyurethane foam**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 34 dB**

MOQ 1 | 1,000

4

4 3M 1130 (C1029/1)

- earplug hearing protectors
- three flanges
- soft hypoallergenic PU foam, low pressure on the ear canal
- with a connection string
- **MATERIAL: polyurethane foam, polyester, acetate**
- **STANDARD: EN 352-2**
- **NOISE REDUCTION: 34 dB**

MOQ | 1 | 500 |

5

5 3M 1271 (C1024)

- reusable earplug hearing protector
- hypoallergenic Monoprene
- case with a belt clip
- with a connection string
- **MATERIAL: Monoprene, polyester, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 25 dB**

MOQ | 1 | 250 |

1

1 H510A-401-GU (C3001)

- PELTOR®OPTIME I earmuffs
- soft wide cushions helps reduce pressure around the ears and improves comfort and wearability, filled with a unique combination of liquid and foam
- ideal for use in industrial environments with high noise levels and for outdoor use, when mowing the lawn or during free time activities
- universal protection and low weight
- **MATERIAL: stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 27 dB**

MOQ 1 20

2

2 H510P3E-405-GU (C1045)

- PELTOR ® OPTIMUS I earmuff hearing protector that can be mounted to a helmet
- cushions are filled with a unique combination of liquid and foam for an optimal seal and exerts low pressure at the point of contact
- ideal for use in industrial environments with medium noise levels and for outdoor use, when mowing the lawn or during free time activities
- universal protection and low weight
- **MATERIAL: stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 26 dB**

MOQ 1 20

3

3 H510B-403-GU (C3004)

- PELTOR ® OPTIMUS I earmuff hearing protector with a neckband
- ideal for use in industrial environments with medium noise levels and for outdoor use, when mowing the lawn or during free time activities
- universal protection and low weight
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 26 dB**

MOQ 1 20

4

4 H520A-407-GQ (C3002)

- PELTOR® OPTIMUS II earmuff hearing protector with a headband
- dampens even extremely low frequencies to a minimum
- this comfortable seating line is filled with a unique combination of liquid and foam for an optimal seal and exerts low pressure at the point of contact
- the ideal choice for environments with high levels of industrial noise, for environments with construction equipment, airports or for agricultural work
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 31 dB**

MOQ 1 20

5

5 H520B-408-GQ (C3005)

- PELTOR ® OPTIMUS I earmuff hearing protector with a neckband
- dampens even extremely low frequencies to a minimum
- this comfortable seating line is filled with a unique combination of liquid and foam for an optimal seal and exerts low pressure at the point of contact
- the ideal choice for environments with high levels of industrial noise, for environments with construction equipment, airports or for agricultural work
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 31 dB**

MOQ 1 20

1

1 H520F-409-GQ (C3012)

- earmuffs with a hinged band
- dampens even extremely low frequencies to a minimum
- soft wide cushion are filled with a unique combination of liquid and foam for an optimal seal and exerts low pressure at the point of contact
- the ideal choice for environments with high levels of industrial noise, for environments with construction equipment, airports or for agricultural work
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 31 dB**

MOQ 1 20

2

2 H540A-411-SV (C3003)

- highly effective PELTOR®OPTIME III earmuffs with a headband
- developed for use in extremely noisy environments
- the protection is based on the double casing technology that minimizes resonance if there is a mount to provide maximum high frequency dampening; the audio link between the internal volume and the volume between the earmuffs allows for maximum low-frequency dampening
- combines effective protection and maximum comfort
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 34 dB**

MOQ 1 20

3

3 H540P3E-413-SV (C3009)

- PELTOR ® OPTIMUS I earmuff hearing protector that can be mounted to a helmet
- developed for use in extremely noisy environments
- double casings technology helps minimise resonance effect, which allows for maximum high-frequency attenuation
- an acoustic links between the internal volume and the volume between the cases allows for maximum low-frequency attenuation
- combines effective protection and maximum comfort
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 34 dB**

MOQ | 1 | 20

4

4 H540B-412-SV (C3006)

- PELTOR ® OPTIME III earmuff hearing protector with a neckband
- developed for use in extremely noisy environments
- the protection is based on the double case technology that minimizes resonance in the case frame, which allows for maximum high-frequency attenuation
- acoustic links between the internal volume and the volume between cases allows for maximum low-frequency attenuation, a combination of effective protection and maximum comfort
- **MATERIAL:stainless steel wire, PVC, acetate, ABS, polyether**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 34 dB**

MOQ | 1 | 20

1

1 X5A-SV (C3047)

- earmuffs with a headband
- innovative technology that provides exceptionally high efficiency
- specially moulded foam inside the muffs and inside the sealing cushions provides the optimal amount of dampening without requiring the use of double protection with additional hearing protectors
- distinguished by their black colour for ease of use in environments with exceptionally loud noise
- **MATERIAL: stainless steel wire, TPE, polyester, polypropylene, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 37 dB**

MOQ 1 20

2

2 X5P3E-SV (C3048)

- earmuff hearing protector that can be mounted to a helmet
- specially moulded foam
- optimal dampening, high efficiency
- distinguished by their black colour for ease of use in environments with exceptionally loud noise
- **MATERIAL: stainless steel wire, TPE, polyester, polypropylene, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 36 dB**

MOQ 1 200

3

3 X4A-GB (C3045)

- earmuffs with a headband
- innovative technology that provides exceptionally high efficiency
- specially moulded foam inside the muffs and inside the sealing cushions provides the optimal amount of dampening without requiring the use of double protection with additional hearing protectors
- distinguished by their black colour for ease of use in environments with exceptionally loud noise
- **MATERIAL: stainless steel wire, TPE, polyester, polypropylene, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 37 dB**

MOQ 1 20

4

4 X4P3E (C3046)

- earmuff hearing protector that can be mounted to a helmet
- specially moulded foam
- optimal dampening, high efficiency
- distinguished by their black colour for ease of use in environments with exceptionally loud noise
- **MATERIAL: stainless steel wire, TPE, polyester, polypropylene, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 36 dB**

MOQ 1 20

1

1 PELTOR SPORT TAC (C3053)

- PELTOR™ SportTac ™ earmuffs
- a single digital sound circuit eliminates sharp sound interruptions
- the electronics inside the Peltor™ SportTac™ react immediately and protect the user's hearing against pulse noise
- features an active protection system that allows the user to adjust the sensitivity of the external microphones for picking up surrounding sounds, or turning the surround sound off completely
- reliable hearing protection against gunshot noise
- with different colours for different interchangeable covers, which improves security and allows shooters to easily see each other, suitable for hunters
- **MATERIAL: stainless steel wire, PVC, polyether, ABS, acetate**
- **STANDARD: EN 352-1**
- **NOISE REDUCTION: 26 dB**

MOQ	1	20

2

2 LITECOM PLUS (C3056)

3 LITECOM PLUS (C3057)

- earmuff hearing protector
- the LiteCom plus communicator allows the user to communicate hands-free through the no-license-required 8-channel PMR built into the headphones
- the attenuation feature is added depending on the noise level; this feature allows users to maintain a better connection in their current environment and hear ambient sounds such as conversations and warning signals
- amplifies weak sounds, dampens sudden impact noises at harmful levels
- connecting to a mobile phone or an external communication radio is easy regardless of the frequency
- connection to an MP3 player or FM radio for listening to music is possible
- 121 subchannels allow multiple users to communicate individually using the same channel
- with a helmet attachment
- **MATERIAL: stainless steel wire, PVC, polyether, ABS, acetate**
- **STANDARD: EN 352-1**
- **NOISE ATTENUATION: 30 dB (C3056); 31 dB (C3057)**

3

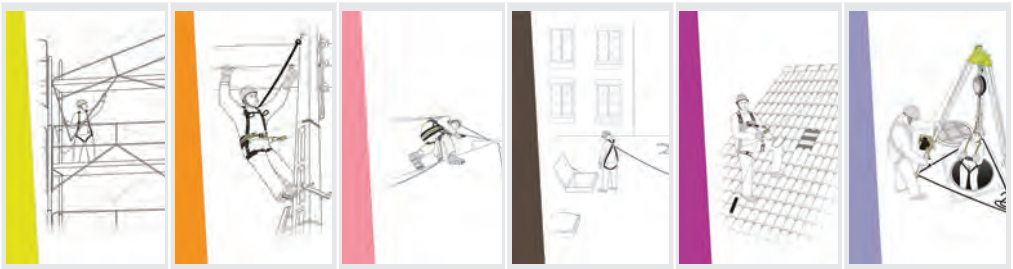
HELMET ATTACHMENT EXAMPLE

p. 520

STANDARDS

EN 353-2	personal fall protection equipment - Part 2: Guided type fall arresters including a flexible anchor line
EN 354	personal protection equipment against falls from a height - Lanyards
EN 355	personal protection equipment against falls from a height - Energy absorbers
EN 358	personal protection equipment for work positioning and prevention of falls from a height - Belts for work positioning and restraint and work positioning lanyards
EN 360	personal protection equipment against falls from a height - Retractable type fall arresters
EN 361	personal protection equipment against falls from a height - Full body harnesses
EN 362	personal protection equipment against falls from a height - Connectors
EN 397	industrial safety helmets
EN 813	personal fall protection equipment - Sitting harnesses
ISO 1140	fibre ropes - Polyamide - 3-, 4- and 8-strand ropes
EN 353-1	personal fall protection equipment - Part 2: Guided type fall arresters, including an anchor line
EN 795	personal fall protection equipment - Anchor ropes
EN 1496	personal fall protection equipment - Rescue lifting devices

USE



1	2	3	4	5	6
equipment for working on scaffolding	work positioning	work while suspended	workspace allocation	equipment on a sloping roof	equipment for tight spaces

1

MOQ 1

1 FA 10 206 00 (I4001)

- highly comfortable full body safety harness with a work positioning belt
- suitable for all kinds of work at heights
- 5 connecting elements, 4 connection points: 2 suspension elements for fall arrest (chest & back), one connection element for work positioning and one abdominal connection element
- padded thigh strap
- adjustable shoulder and thigh straps
- **MATERIAL: polyester, steel**
- **STANDARD: EN 361, EN 358, EN 813**
- **COLOUR: black-green**

Use: 1 2 3 4 5 6

2 3

MOQ 1

2 FA 10 207 00 (I4024)

3 FA 10 207 00 (I4024/XXL)

- a comfortable full-body harness with a rotary belt for security, 2 lateral connection elements for work positioning, 2 fall arrest suspension elements, a dorsal element with a D ring and a chest element consisting of two straps extending the dorsal strap for easy connection without the need of help by a second person
- quick connect buckles on the padded thigh straps and on the positioning belt
- adjustable shoulder and thigh straps
- **MATERIAL: polyester, steel**
- **STANDARD: EN 361, EN 358**
- **COLOUR: black-green**

Use: 1 2 3 4 5 6

4

MOQ 1

4 FA 10 203 00 (I4002)

- full body security harness with an adjustable strap
- 2 lateral connection elements for work positioning
- 2 fall arrest suspension elements, one dorsal element with a D ring and one consisting of two straps
- **MATERIAL: polyester, steel**
- **STANDARD: EN 361, EN 358**
- **COLOUR: grey-black**

Use: 1 2 3 4 5

5 **FA 10 103 00 (I4003)**

· basic full body safety harness
· 45 mm polyester strap
· adjustable shoulder and thigh straps
· 2 fall arrest suspension elements, one dorsal element with a D ring and a chest one consisting of two straps
· **MATERIAL: polyester, steel**
· **STANDARD: EN 361**
· **COLOUR: grey-black**

Use: 1 2 4 5

5

MOQ 1

6 **FA 10 303 00 (I4025)**

· full body safety harness with a reflective work vest
· 2 fall arrest suspension elements, one dorsal element with a D ring and one consisting of two straps
· adjustable thigh and shoulder straps
· **MATERIAL: polyester, steel, cotton**
· **STANDARD: EN 361, EN 471**
· **COLOUR: black-orange**

Use: 1 2 4 5

6

MOQ 1

7 **FA 10 402 00 (I4004)**

· positioning belt for work requiring long-term work positioning
· padding in the lumbar area
· two side D-rings - connecting points for work positioning
· 45 mm polyester strap
· lumbar belt width 140 mm
· **MATERIAL: polyester, steel**
· **STANDARD: EN 358**
· **COLOUR: black-grey**

Use: 2 4

7

MOQ 1

1

MOQ 1

1 FA 40 500 15 (I4007)

- triple-stranded positioning rope with a wear indicator
- polyamide, 12 mm diameter
- minimum breaking strength 22 kN
- 1.5 m total length
- thimble eyes at each end
- **MATERIAL: polyamide**
- **STANDARD: EN 354**
- **COLOUR: white**

Use: 2 4

2

MOQ 1

2 FA 40 900 20 (I4008)

- adjustable lanyard
- triple-stranded rope with a wear indicator
- polyamide, 14 mm diameter
- ends with a snap-hook and a steel hook
- alloy steel ring adjuster
- adjustable length of 1.4 m -2.0 m
- **MATERIAL: polyamide**
- **STANDARD: EN 358**
- **COLOUR: white**

Use: 2 4

3

MOQ 1

3 FA 40 502 10 (I4031)

- lanyard
- polyamide rope, 12 mm diameter, length of 1 m
- the eyes are protected against metal objects
- stitching protected by a strong transparent sleeve
- steel hook on one end
- minimum breaking strength 22 kN
- **MATERIAL: polyamide**
- **STANDARD: EN 354**
- **COLOUR: white**

Use: 2 4

4 **FA 40 903 20 (I4021)**

· adjustable positioning lanyard
· polyamide rope, 11 mm
· adjustable rope length 2 m
· light alloy adjuster for adjusting the rope length
· protective sleeve
· steel snap-hook models 30 and 32
· for work that requires a stable working position
· **MATERIAL: polyamide, steel**
· **STANDARD: EN 358**
· **COLOUR: black-white**

Use: 2 4

4

MOQ 1

5 **FA 60 005 15 (I4022)**

· polyamide webbing
· the webbing ends are sewn together and create a closed-loop
· length 1.5 m
· may be used as an anchorage to connect a fall arrester to a structural anchor point
· minimum breaking strength 10 kN
· **MATERIAL: polyamide**
· **STANDARD: EN 795**
· **COLOUR: black-green**

Use: 2

5

MOQ 1

6 **FA 60 006 10 1m (I4055)**

7 **FA 60 006 20 2m (I4056)**

· anchorage steel wire rope
· width 8 mm, length 1 m (I4055), 2 m (I4056)
· **MATERIAL: steel**
· **STANDARD: EN 795**
· **COLOUR: silver**

Use: 4 5

6
7

MOQ 1

1

MOQ 1

1 FA 30 500 15 (I4029)

- shock absorber
- 35 mm webbing, reduces the impact of a fall to less than 6 kN
- 11 mm wide rope, length 1.5 m
- abrasion resistant loops
- stitching protected by a strong transparent sleeve
- **MATERIAL: polyester, polyamide**
- **STANDARD: EN 355**
- **COLOUR: white**

Use: 1 5

2

MOQ 1

2 FA 30 503 15 (I4030)

- shock absorber
- 45 mm wide strap
- 11 mm wide rope, length 1.5 m
- abrasion resistant loops
- stitching protected by a strong transparent sleeve
- steel hooks on both ends
- **MATERIAL: polyamide, polyester, steel, cotton**
- **STANDARD: EN 355**
- **COLOUR: white**

Use: 1 5

3

MOQ 1

3 FA 30 304 18 (I4011)

- energy absorber, strap width 35 mm, drop energy absorption through the gradual ripping of special seams
- the maximum length must not exceed 2 m
- the required clearance under the work surface is 6.5 m
- 1.8 m total length, 1 snap-hook and a 1 hook
- **MATERIAL: polyester, steel**
- **STANDARD: EN 355**
- **COLOUR: green**

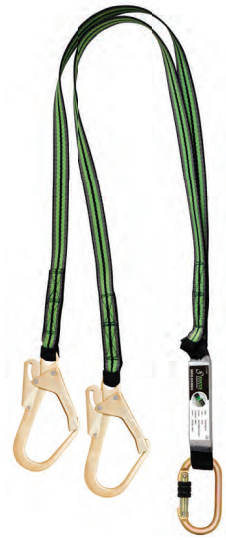
Use: 1 5

4 **FA 30 403 18 (I4012)**

- forked energy absorbing webbing lanyard, strap width 35 mm, drop energy absorption through the gradual ripping of special seams
- the maximum length must not exceed 2 m
- the required clearance under the work surface is 6.5 m
- a total length of 1.8 m, with double Y-shaped lanyard, 1 carabiner and 2 hooks
- **MATERIAL: polyester, steel**
- **STANDARD: EN 355**
- **COLOUR: green**

Use: 1 5

4



MOQ 1

5 **FA 20 300 02 (I4014)**

- retractable fall arrester
- total length 2.5 m, integrated shock absorber, 1 snap-hook and a hook with a fall indicator
- enables the user maximum freedom of movement, security and convenience when working on slopes, rooftops and indoors
- weighs 1.2 kg
- **MATERIAL: polymer, polyester, steel**
- **STANDARD: EN 360**
- **COLOUR: black**

Use: 4

5

MOQ 1

6 **FA 20 302 02 (I4028)**

- retractable fall arrester
- 50 mm webbing, a maximum length of 2.5 m, integrated shock absorber and a steel hook, fall indicator
- rotary suspension of the retractable fall arrester
- the equipment may be used for a fall factor of 2 (maximum length of 1.8 m)
- allows for the maximum freedom of movement, safety and comfort when working on slopes, rooftops and in closed spaces
- **MATERIAL: steel**
- **STANDARD: EN 360**
- **COLOUR: black-red**

Use: 5

6

MOQ 1

1

MOQ 1

1 FA 20 102 10 (I4027)

· guided type fall arrester on kernmantle rope
· rope in combination with a shock absorber
· rope length 10 m
· diameter: 12 mm
· ring for anchoring on one end and a knot on the other end
· MATERIAL: polyester, polyamide, steel
· STANDARD: EN 353
· COLOUR: white

Use: 5

2

MOQ 1

2 FA 20 501 06 (I4043)

· retractable fall arrester
· webbing width 25 mm, length 6 m
· snap-hook, fall indicator· weighs 2.56 kg
· certified for horizontal use
· MATERIAL: polymer, polyester, steel
· STANDARD: EN 360
· COLOUR: grey

Use: 1 3 6

3

MOQ 1

3 FA 20 500 03 (I4065)

· retractable fall arrester
· webbing width 25 mm, length 3.5 m
· snap-hook, fall indicator
· weighs 1.8 kg
· MATERIAL: polyester, steel
· STANDARD: EN 355
· COLOUR: grey

Use: 1 6

4 **FA 20 400 10 (I4076)**

- retractable fall arrester
- 10 m long steel rope
- snap-hook, fall indicator
- weighs 4.38 kg
- **MATERIAL: polyester, steel**
- **STANDARD: EN 360**
- **COLOUR: grey**

Use: 1 6

4

MOQ 1

5 **FA 50 101 17 (I4005)**

- manual screw-locking snap-hook
- steel, 10 mm diameter, gate opening 18 mm, minimum breaking strength 23 kN, weight 160 g
- to be used for anchoring or for connecting to construction
- **MATERIAL: steel**
- **STANDARD: EN 362**
- **COLOUR: golden-black**

Use: 1 2 3 4 5 6

5

MOQ 1

6 **FA 50 301 23 (I4041)**

- triple-locking snap-hook
- opening 23 mm, strength 25 kN, weight 240 g
- **MATERIAL: steel**
- **STANDARD: EN 362**
- **COLOUR: golden-black**

Use: 1 2 3 4 5 6

6

MOQ 1

1 – 2

MOQ 1

1 FA 50 210 11 ø 110 mm (I4006)

2 FA 50 209 14 ø 140 mm (I4060)

· anchorage point
· I4006 diameter 110 mm, strength 23 kN, weight 320 g
· I4060 diameter 140 mm, strength 23 kN, weight 370 g
· **MATERIAL: stainless steel**
· **STANDARD: EN 362**
· **COLOUR: silver**

Use: 1

3

MOQ 1

3 FA 50 207 55 (I4062)

· scaffolding hook
· opening 50.8 mm
· strength 23 kN
· **MATERIAL: steel**
· **STANDARD: EN 362**
· **COLOUR: golden**

Use: 1 4 5

4 – 5

MOQ 1

4 FA 20 100 10 (I4039)

5 FA 20 100 20 (I4040)

· polyamide twisted rope ending with loops
· diameter: 14 - 16 mm
· I4039 at a length of 10 m, I4040 at a length of 20 m
· **MATERIAL: polyamide**
· **STANDARD: EN 353-2**
· **COLOUR: white**

Use: 4 5

6 **FA 60 001 00 (I14032)**

- anchor tripod suitable for access in tight spaces
- 2 built-in rollers at the top of the tripod, 2 additional loops as connection points
- iron supporting legs that are connected with rubber and provide better stability
- adjustable tripod height 1.15 m — 2.15 m
- base diameter 1.5 m
- weight 13 kg, maximum support weight 200 kg
- transport bag included
- **MATERIAL: aluminium, steel**
- **STANDARD: EN 795**
- **COLOUR: silver**

Use: 6

6

MOQ 1

7 **FA 60 003 00 (I4033)**

- rescue and work winch for the tripod
- suitable for lifting or lowering persons and material into tight spaces
- lifting capacity 125 kg
- rope length 20 m, rope diameter 4.8 mm
- **MATERIAL: alloy steel**
- **STANDARD: EN 1496 Class A**
- **COLOUR: silver-black**

Use: 6

7

MOQ 1

8 **FA 60 007 00 (I4023)**

- securing system for work that requires frequent movement at the anchor point
- maximum length 20 m
- maximum displacement 1 m
- allows for connection by 2 users
- 2 model 30 snap-hooks
- length adjustment via a steel ratchet
- **MATERIAL: polyester, steel**
- **STANDARD: EN 795 Class B**
- **COLOUR: black-green**

Use: 4

8

MOQ 1

1

MOQ 1

1 FA 80 001 00 (I4034)

· restraint kit
· includes a transport bag,
FA 10 103 00 full body harness , FA 40 100 15 lanyard, two FA 50 101 17 snap-hooks
· intended for work with zero risk of falling
· **MATERIAL: polyester, polyamide, steel**
· **STANDARD: EN 361, EN 356, EN 362**
· **COLOUR: grey-black**

Use: 4

2

MOQ 1

2 FA 80 005 00 (I4035)

· kit for work on ferrous structures
· includes a transport bag,
· FA 10 104 00 full body harness, lanyard with a shock absorber and two FA 30 600 15 hooks
· indispensable kit for work where the worker is changing positions and it is necessary to fasten and unfasten frequently
· **MATERIAL: polyester, polyamide, steel**
· **STANDARD: EN 361, EN 355**
· **COLOUR: green-black**

Use: 1 4

3

MOQ 1

3 FA 80 007 10 (I4036)

· kit for working on roofs
· includes a transport bag,
· FA 10 104 00 full body harness , FA 20 100 10 twisted rope (10 m), lanyard with a shock absorber and an FA 20 100 00 B carabiner
· perfect kit for working on roofs, with the option of manual positioning
· **MATERIAL: polyester, polyamide, steel**
· **STANDARD: EN 361, EN 353, EN 362**
· **COLOUR: green-black**

Use: 5

4 **FA 90 101 00 (I4037)**

· durable universal backpack
· 3 separate storage sections
· padded back, shoulders and bottom of the backpack, carrier strap
· dimensions: 45 x 36 x 18 cm
· volume 26 l
· for transporting and carrying work equipment at heights
· MATERIAL: Oxford polyester 600 x 600D
· COLOUR: black-green

4

MOQ 1

5 **FA 90 103 00 (I4038)**

· travel bag
· solid bottom made of polyethylene, carrier strap
· dimensions: · 60 x 19 x 26 cm
· volume 29 l
· for transporting and carrying work equipment at heights
· MATERIAL: Oxford polyester 600 x 600D
· COLOUR: black-green

5

MOQ 1

6 **FA 90 105 00 (I4052)**

· waterproof transport bag
· solid bottom made of polyethylene, carrier strap
· dimensions: 29 x 62 cm
· volume 41 l
· for transporting and carrying work equipment at heights
· MATERIAL: PVC
· COLOUR: black

6

MOQ 1

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