



Persönliche Schutzausrüstung AuS - Niederspannung
Live working PPE low voltage

the strong
Partner
for your
Safety

Katalog 2017

personal protective equipment

protective equipment for live working

insulating protective glove, class 00

- out of 0,5 mm thick natural rubber
- class 00 (up to 500 V AC or rather 750 V DC)
- insulating according to EN 60903:2003
- tested in according to IEC 61482-1-2, class 1, test level W(LBP)= 158 kJ (prospective test short circuit current 4 kA/ 0,5 s)
- incl. undergloves



Klasse 00

Description	Material number
insulating protective glove, latex, EN 60903, class 00, size 8	7434008
insulating protective glove, latex, EN 60903, class 00, size 9	7434009
insulating protective glove, latex, EN 60903, class 00, size 10	7434010
insulating protective glove, latex, EN 60903, class 00, size 11	7434011

insulating protective glove, class 0

- out of 1 mm thick natural rubber
- class 0 (up to 1000 V AC or 1500 V DC)
- insulating according to EN 60903:2003
- tested in according to IEC 61482-1-2, class 2, test level W(LBP)= 318 kJ (prospective test short circuit current 7 kA/ 0,5 s)
- incl. undergloves



Klasse 0

Description	Material number
insulating protective glove, latex, EN 60903, class 0, size 8	7421008
insulating protective glove, latex, EN 60903, class 0, size 9	7421009
insulating protective glove, latex, EN 60903, class 0, size 10	7421010
insulating protective glove, latex, EN 60903, class 0, size 11	7421011

insulating protective glove, class 1

- out of 1,5 mm thick natural rubber
- length: 410 mm
- class 1 (up to 7500 V AC)
- according to EN 60903:2003
- incl. undergloves



Description	Material number
insulating protective glove, latex, EN 60903, class 1, size 8	7438108
insulating protective glove, latex, EN 60903, class 1, size 9	7438109
insulating protective glove, latex, EN 60903, class 1, size 10	7438110
insulating protective glove, latex, EN 60903, class 1, size 11	7438111

insulating protective glove, class 2

- out of 2,3 mm thick natural rubber
- length: 410 mm
- class 2 (up to 17000 V AC)
- according to EN 60903:2003
- incl. undergloves



Description	Material number
insulating protective glove, latex, EN 60903, class 2, size 8	7438208
insulating protective glove, latex, EN 60903, class 2, size 9	7438209
insulating protective glove, latex, EN 60903, class 2, size 10	7438210
insulating protective glove, latex, EN 60903, class 2, size 11	7438211

insulating protective glove, class 3

- out of 2,9 mm thick natural rubber
- length: 410 mm
- class 3 (up to 26500 V AC)
- according to EN 60903:2003
- incl. undergloves



Description	Material number
insulating protective glove, latex, EN 60903, class 3, size 9	7438309
insulating protective glove, latex, EN 60903, class 3, size 10	7438310
insulating protective glove, latex, EN 60903, class 3, size 11	7438311

insulating protective glove, multi-film class 00

features:

- insulating gloves for live working
- outer layer made of Polychloropren
- cotton flocked inner layer
- category RC, for mechanical risks

benefit:

- the inner layer makes the gloves very comfortable to wear
- the structured surface provides a very good grip even in a humid environment
- length 36 cm
- thickness 1,2 mm

technical standards:

- EN 60903-2003
- CEI 903-2002



Description	Material number
insulating protective glove, multifilm, EN 60903, class 00, size: 8	7435008
insulating protective glove, multifilm, EN 60903, class 00, size: 9	7435009
insulating protective glove, multifilm, EN 60903, class 00, size: 10	7435010
insulating protective glove, multifilm, EN 60903, class 00, size: 11	7435011

insulating protective glove, multi-film class 0

features:

- insulating gloves for live working
- arc flash tested according to Boxtest with 630 kJ
- outer layer made of Polychloropren
- cotton flocked inner layer
- category RC, for mechanical risks

benefit:

- the inner layer makes the gloves very comfortable to wear
- the structured surface provides a very good grip even in a humid environment
- length 36 cm
- thickness 1,2 mm

technical standards:

- EN 60903-2003
- CEI 903-2002



Description	Material number
insulating protective glove, multifilm EN 60903, class 0, size: 8	7436008
insulating protective glove, multifilm EN 60903, class 0, size: 9	7436009
insulating protective glove, multifilm EN 60903, class 0, size: 10	7436010
insulating protective glove, multifilm EN 60903, class 0, size: 11	7436011

BSD arc flash gloves HRC2light, HRC 2, 8,7 cal/cm²

- light gloves for workplaces with arc flash hazard risks
- perfect fitting through soft and pliant knit fabric
- also excellent undergloves for insulating gloves
- less sweating, therefore longer working with insulating gloves
- arc flash test according to IEC 61482-1-2:2007, class 1, test energy W(LBP)= 168 kJ
- arc flash test according to IEC 61482-1-1: ATPV 8,7 cal/cm²
- tested according to EN 407:2004, heat protection
- tested according to EN 388:2003, mechanical risks
- superb sensitivity



Description	Material number
BSD arc flash gloves HRC2light HRC 2, 8,7 cal/cm ² , size: 8	4650508
BSD arc flash gloves HRC2light HRC 2, 8,7 cal/cm ² , size: 9	4650509
BSD arc flash gloves HRC2light HRC 2, 8,7 cal/cm ² , size: 10	4650510
BSD arc flash gloves HRC2light HRC 2, 8,7 cal/cm ² , size: 11	4650511

underglove

- out of 100% cotton
- size 10



Description	Material number
underglove, cotton size 10	7437010

anti sweat protective gel

- alcoholic gel
- skin protective, skin caring and anti microbe property
- astringent effect by the high part of Hamamelis extract
- because of this consolidation of the horny skin and therefore protection against skin softening
- skin caring effect through humidity complex made of panthenol and glycerine
- act antibacterial by the alcohol content
- to apply to the hands before use of insulating gloves, causes a much lower sweat production



Description	Material number
anti sweat protective gel 100 ml bottle	7436000
anti sweat protective gel 500 ml bottle	7436100

pneumatic glove tester

- for testing of synthetic gloves of air holes in the demanded norm
- by pushing the button the glove will be pumped up



Description	Material number
pneumatic glove tester	7352000

storage bag for gloves, class 00 and 0

- suitable for all live working gloves



Description	Material number
storage bag for glove 400 x 150 mm	7518000

storage belt bag for gloves, class 00 and 0

- for storing of gloves
- with belt loop
- out of red synthetic leather



Description	Material number
belt bag for glove 200 x 180 mm	7518001

electrician hard hat

- thermoplastic hard hat
- straight hard hat shell with rain-gutter
- extreme lateral rigidity
- side mounting option. e.g. for helmet lamp
- available in yellow, white and red
- 1000 V AC
- wear life 4 years
- DIN EN 50365
- with rotatable fastener for individual size adjustment
- at request your company emblem can be applied on the hard hat



Description	Material number
electrician hard hat yellow 1000 V	7404000
electrician hard hat white 1000 V	7404001
electrician hard hat red 1000 V	7404002

chin straps

- fitting to electrician helmet 7 404 000, -001, -002
- out of textile band with comfortable snap closing
- as 2- or 4-point construction



Description	Material number
chin straps, with 2-point fastener	7490000
chin strap 20 mm black with 4-point fastener	7491001

forehead lamp for ErgoS

Lamp with headband for attaching to the faceshield ErgoS and the electrician helmet.

- 3 power levels
- SOS flashing function
- luminous flux: 100 lumen
- small size: 62 x 30 x 28 mm
- low weight, only 51.0 g
- delivery with elastic headband and battery



Description	Material number
forehead lamp for ErgoS	7404500

hard hat lamp

- high-power LED-light out of shock resistant and waterproof case
 - 3 watt Cree-LED, ca. 7000 Kelvin colour temperature
 - up to 150 m light range
 - very long service life
- 2 1,0 Stck. 010011 : lamp holder



Description	Material number
LED hard hat lamp with bracket, PetaLux	7404100

storage bag

- storage bag
- to store e.g. helmet, face shield, gloves etc.
- with cord
- colour red
- without contents



Description	Material number
storage bag for helmet and face shield, 500 x 300 mm	7507600

insulating overboots

- EN 50321 up to 1000 V
- DIN EN ISO 20347
- ASTM F 1117
- with overboots you need no insulating mat
- insulated sole and shoe body
- sole made out of vulcanized rubber
- shoe body made out of non-conductive material
- seamless design
- non-slip heel for easy take off
- firm sole
- sole is resistant against oil und fuel
- resistant against contact with hot objects
- slide-resistant on greasy ceramic tile-floors
- REACH – compliant
- leg height ca. 280 mm



Description	Material number
insulating overboots, class 0, EN 50321, size 43 - 45	7800010
insulating overboots, class 0, EN 50321, size 43 - 45	7800020
insulating overboots, class 0, EN 50321, size 46 - 49	7800030

electrical safety boots

- EN 50321 up to 1000 V
- DIN EN ISO 20345
- ASTM F 1117
- insulating boots with steel toe
- sole made out of vulcanized rubber
- seamless design
- increased shin and ankle
- inner lining out of nylon
- CE-labeling with date production year
- SB: basic requirements for safety shoes (toe-protection cap)
- E: energy absorption at the heel
- CI: cold-insulating
- FO: oil and petrol resistant sole
- HRO: resilience against contact with hot parts
- SRA: slip-resistant on ceramic tiles with cleaning liquids
- REACH-complaint




 Klasse 0

Description	Material number
electrical safety boots size 39/40	7800040
electrical safety boots size 41	7800041
electrical safety boots size 42	7800042
electrical safety boots size 43	7800043
electrical safety boots size 44	7800044
electrical safety boots size 45	7800045
electrical safety boots size 46	7800046
electrical safety boots size 47	7800047
electrical safety boots size 49	7800049
electrical safety boots size 50	7800050

special safety suit, insulating

- arc-flash protection to IEC 61482-1-2:2007 class 2
- insulating up to 500 V AC and 750 V DC
- low weight by new developed gore-tex-membrane
- with utmost breathability
- waterproof
- big hood with cord
- no metal parts in the whole suit
- sleeve and waistband are adjustable through hook and loop fastener
- washable up to 60°C and chemical cleanable



 Klasse 00

Description	Material number
safety jacket, insulating, red, size: S	7424046
safety jacket, insulating, red, size: M	7424050
safety jacket, insulating, red, size: L	7424054
safety jacket, insulating, red, size: XL	7424058
safety jacket, insulating, red, IEC size: XXL	7424062
safety trousers, insulating, red, size: S	7424146
safety trousers, insulating, red, size: M	7424150
safety trousers, insulating, red, size: L	7424154
safety trousers, insulating, red, size: XL	7424158
safety trousers, insulating, red, size: XXL	7424162
storage bag for suit 40 x 60 cm	7900000