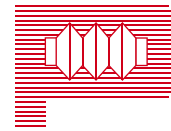


NEW DIMENSION

Protective gloves for firefighters in accordance with EN 659:2008



August Penkert
Technische Leder- und Kunststoffherzeugnisse

- the palm and the back of the hand are made from specially tanned Hightech Tan® leather (approx. 1,2 mm) for optimum tactility
- porelle® moisture barrier (windproof, waterproof, breathable)
- finger sidewall is made from coated Nomex® (orange coloured)
- lining material is made a from KEVLAR®/Protex M®/minaral fibre which protects against cuts and provides heat insulation
- Nomex® knit trim (alternatively: leather gauntlet)
- overall length approx. 32 cm (size 10)
- can be supplied in sizes 7, 8, 9, 10, 11 and 12

Performance specifications

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**Article no.: 215950
215950 (ST)**

	Requirements	Results
Abrasion resistance	at least level 3	level 3
Cut resistance	at least level 2	level 5 (palm) level 3 (back)
Tear resistance	at least level 3	level 4
Puncture resistance	at least level 3	level 3
Burning behaviour	level 4	level 4
Convective heat resistance	at least 13,0s	s 15 (palm) s 44 (back)
Radiant heat resistance	at least 22,0s	s 78
Contact heat resistance, dry conditioning 250°C	at least 10,0s	s 12
Contact heat resistance, wet conditioning 250°C	at least 10,0s	s 13
Heat shrinkage	≤ 5%	passed
Dexterity	at least level 1	level3
Seam breaking strength	at least 350 N	N 650
Time fort he removal of gloves, dry conditioning	≤ 3s	s 2
Time fort he removal of gloves, wet conditioning	≤ 3s	s 2
Resistance to liquid chemical penetration	no penetration	passed

Visit our online shop at www.penkert.com

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