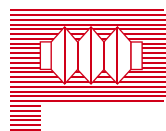


ELK DEFENDER

Protective gloves for firefighters in accordance with EN 659:2008



August Penkert
Technische Leder- und Kunststoffherzeugnisse

- made using specially tanned elk-/cow-leather in the palm
- lining material is made of KEVLAR® / ProtexM® / Mineralfaser knitted fabric which protects against cuts and provides heat insulation
- Porelle® membrane as a barrier to moisture (waterproof and breathable)
- Nomex® knit trim (alternatively: extra long leather gauntlet)
- leather loops as a comfortable aid to putting the gloves on, as well as for fastening
- Size 7 - 11

EN 407



EN 388



EN 659:2008



Performance specifications



Protective gloves for firefighters in accordance with EN 659:2008

	Requirements	Results
Abrasion resistance	at least level 3	level 3
Cut resistance	at least level 2	level 5 (palm)
		level 4 (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 14 (palm)
		s 47 (back)
Radiant heat resistance	at least 22,0s	s 71
Contact heat resistance, dry conditioning 250°C	at least 10,0s	s 10
Contact heat resistance, wet conditioning 250°C	at least 10,0s	s 10
Heat shrinkage	≤ 5%	passed
Dexterity	at least level 1	level 5
Seam breaking strength	at least 350 N	N 350
Time for the removal of gloves, dry conditioning	≤ 3s	s 2
Time for the removal of gloves, wet conditioning	≤ 3s	s 2
Resistance to liquid chemical penetration	no penetration	passed

**Article no.: ELK DEFENDER
ELK DENFENDER (ST)**

Visit our online shop at www.penkert.com

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