

FLASH

Firemen's (protective) gloves in accordance with EN 659:2008-06



August Penkert
Technische Leder- und Kunststoffherzeugnisse

- the palm and the back of the hand are made from fire-resistant black nappa leather, thickness of the leather 1.3/1.5mm (approx.)
- gauntlet is made from split (hide) leather, thickness of the leather 1.4mm (approx.)
- Eurotex® insert as a moisture barrier (PU membrane)
- heat resistant felt Needlona® is made from 100% para-aramid as a heat insulator, Needlona KR122 in the palm area (approx. 120 gr/m²), Needlona KR92 (approx. 90 gr/m²) on the upper side of the hand and in the gauntlet
- interlock knit made from para-aramid as additional insulation in the hand part (approx. 200 gr/m²)
- gauntlet insulation is made from 70% Nomex/30% FR viscose, grey melange, (approx. 175 gr/m²)
- 3M reflective stripes (yellow/silver/yellow) on the back of the gauntlet
- deflectable Velcro closure on the opening of the gauntlet
- can be supplied in sizes 7-12
- karabiner hook and eyelet

Performance data



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	Requirement	Result
abrasion resistance	at least LS 3	LS 3
resistance to cuts	at least LS 2	LS 2
resistance to further tearing	at least LS 3	LS 3
resistance to puncturing	at least LS 3	LS 3
characteristic behaviour when burnt	LS 4	LS 4
convective heat	LS 3=at least 13s	LS 4 (26,4s)
radiant heat	at least 22s	39,1s
contact heat, dry 250°C	at least 10s	16,35s
contact heat, wet 250°C	at least 10s	13,56s
heat-shrink properties at 180°C	≤ 5%	reached
dexterity factor	at least LS 1	LS 4
seam strenght	at least 350 N	564 N
removal of the glove, in dry conditions	≤ 3s	1s
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penetration of chemicals - no penetration		

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August Penkert GmbH

Postfach 10 15 24, Xantener Str. 12, 45479 Mülheim (Ruhr), Germany, Fon.: +49 (0)208-41969-0, Fax: +49 (0)208-41969-22
www.penkert.com, mail@penkert.com