

FLASH PRO

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



August Penkert
Technische Leder- und
Kunststoffherzeugnisse

- palm, reversible knitted fabric made from 60% meta-aramid/40% para-aramid with a silicone coating (area weight approx. 520 gr/m²)
- the back of the hands is made from a fabric consisting of 50% Nomex® anti-static/50% FR viscose, Paris blue (approx. 275 gr/m²)
- 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), silica fibre needle fleece (approx. 480 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)
- gathered padding in the knuckle area, reversible knitted fabric made of 60% meta-aramid/40% para-aramid
- 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 7-13
- karabiner hook and eyelet

Performance data



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

	Requirement	Result
abrasion resistance	at least LS 3	LS 3
resistance to cuts	at least LS 2	LS 3
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 (24,0s)
radiant heat	at least 22s	27,9s
contact heat, dry 250°C	at least 10s	25s
contact heat, wet 250°C	at least 10s	16s
heat-shrink properties at 180°C	≤ 5%	reached
dexterity factor	at least LS 1	LS 3
seam strenght	at least 350 N	430 N
removal of the glove, in dry conditions	≤ 1s	1s
removal of the glove, in dry conditions	≤ 3s	2s

Article no.: 216650

penetration of chemicals - no penetration

Visit our online shop at www.penkert.com

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