

FIREDEVIL 911 X-TREME

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



August Penkert
Technische Leder- und Kunststoffherzeugnisse

- topside of the hand, backs of the thumbs and the sidewall feature pbi® gold heat protection 60% KEVLAR®/40% pbi® gold (surface weight approx. 450gr/m²)
- underside of the hand, 'Perlfang' special knitwear made from 100% Kevlar® with an elastic, flame-resistant silicone-carbon coating (approx. 520 gr/m²)
- gauntlet, twill weave 2/2 made from 100% KEVLAR® with a double coated, flame-resistant silicone coating (approx. 370 gr/m²)
- porelle® moisture barrier (wind-proof, water-proof, breathable)
- heat protection felt 50% KEVLAR®-50% Nomex® as additional strengthening in the hand part (approx. 50 gr/m²)
- insulation made from single-layer Paralinex®-fleece, melange, (approx. 190 gr/m²), with fibre made from 50% Nomex®/50% FR viscose – gathered padding in the finger, thumb and knuckle areas made from pbi®gold
- 3M reflective stripes (yellow/silver/yellow) on the back of the gauntlet
- deflective Velcro closure in the wrist area as well as on the opening of the gauntlet
- can be supplied in sizes 6-13, 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 4
resistance to further tearing	at least LS 3	LS 4
resistance to puncturing	at least LS 3	LS 3
characteristic behaviour when burnt	LS 4	LS 4
convective heat	at least 13s	17,0s
radiant heat	at least 22s	22,0s
radiant heat incl. knuckle protection	< 18s	58,0s
contact heat, dry 250°C	at least 10s	22s
contact heat, wet 250°C	at least 10s	13s
heat-shrink properties at 180°C	≤ 5%	reached
dexterity factor	at least LS 1	LS 3
seam strength	at least 350 N	759,8 N
removal of the glove, in dry conditions	≤ 3s	1s
removal of the glove, in dry conditions	≤ 3s	2s
penetration of chemicals – no penetration		

Article no.: 216800/XT

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