

TECHNICAL DATASHEET

FLASH

Fire brigade protective gloves according to EN 659:2003+A1:2008 and EN 420:2003+A1:2009

MODEL: FLASH long

PERFORMANCE DATA



CERTIFICATION BODY

MIRTAKONTROL d.o.o.
Gradiska 3-HR-10040 ZagrebDurava
Identification number of the notified body NB 2474

TECHNICAL DATA

- Palm and back of the hand in fireproof black cow grain leather, leather thickness approx. 1.3/1.5mm - split leather gauntlet, leather thickness approx. 1.4mm
- Eurotex-Insert as moisture barrier (PU membrane) palm and back of the hand in fireproof black cow grain leather, leather thickness approx. 1.3/1.5mm - split leather gauntlet, leather thickness approx. 1.4mm
- Eurotex-Insert as moisture barrier (PU membrane)
- Interlock knitted fabric made of para-aramide as additional insulation in the Hand part (approx. 200 gr/m²)
- Gauntlet insulation 70% Nomex®/30% viscose FR, grey melange, (approx. 175gr/m²)
- 3M reflective stripes (yellow/silver/yellow) on the back of the gauntlet
- Reversible velcro fastener at cuff entry
- Snap hook and eyelet

MANUFACTURE PART NO

FLASH short / long

MATERIAL

Cowhide leather, KEVLAR®

SIZE

7 - 14

MODEL: FLASH short

FIELDS OF APPLICATION

Internal attack, Technical rescue services



PERFORMANCE LEVELS

	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance	2	5
Tear resistance	3	3
Stich resistance	3	3
Dexterity	1	4
Burning behaviour	4	4
Convective heat	least 13.0s	26,8s
Radiant heat	least 22.0s	27,0s
Contact heat, dry 250°	least 10,0s	20,6s
Contact heat, wet 250°	least 10,0s	17,4s
Heat shrinkage	<_5%	3,5%
Seam strength	least 350 N	617 N
Pull out glove, dry	<_3s	1s
Pull out glove, wet	<_3s	2s
Chemical penetration	no penetration	pass

CATEGORY

CATEGORY III

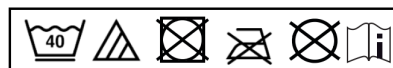
EN - NORM

EN 659:2003+A1:2008 and EN 420:2003+A1:2009

PICTOGRAMS



OTHERS



- according to washing report Lars Reuter
(Textile Cleaner Master, Hamburg)

The declaration of conformity can be found at www.penkert.com