

# TECHNICAL DATASHEET

# FLASH PRO PREMIUM

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

MODEL: FLASH PRO PREMIUM long

## PERFORMANCE DATA



CERTIFICATION BODY	MIRTAKONTROL d.o.o. Gradiska 3-HR-10040 ZagrebDurava Identificationnumber of the notified body NB 2474
TECHNICAL DATA	<ul style="list-style-type: none"> <li>• Palm, double-face knitted from 60% meta-aramid / 40% para-aramid with elastic, flame-resistant silicone coating (weight per unit area ap-prox. 520 gr/m)</li> <li>• Back of the hand and cuff, fabric made of 50% Nomex® antistatic / 50% viscose FR, paris blue (approx. 275 gr/m<sup>2</sup>), with elastic, flame retardant Silicone coating (up to and including ankle protection)</li> <li>• Eurotex-Insert as moisture barrier (PU membrane)</li> <li>• Heat protection felt Needlona® made of 100% para-aramid as thermal insulation, Needlona KR122 in the palm of the hand (approx. 120 gr/m<sup>2</sup>), needle fleece of silica fibres (approx. 480 gr/m<sup>2</sup>) on the backhand and in the cuff</li> <li>• Interlock knitted fabric /Para-Aramid as additional insulation Hand piece (approx. 200gr/m<sup>2</sup>)</li> <li>• 70% Nomex gauntlet insulation®/ 30% Viscose FR, grey melange, (approx.175gr/m<sup>2</sup>)</li> <li>• Shirred padding in the finger and ankle area, double-face knitted fabric made of 60% meta-aramid / 40% para-aramid</li> <li>• 3M reflective stripes (yellow/silver/yellow) on the back of the gauntlet</li> <li>• Reversible velcro fastener at the cuff entry</li> </ul>
MANUFACTURE PART NO.	FLASH PRO PREMIUM short / long
MATERIAL	Doubleface-Gestrück, Nomex®
SIZE	6 - 13

FIELDS OF APPLICATION Internal attack, Technical rescue services

MODEL: FLASH PRO PREMIUM short



	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance Palm	2	5
Cut resistance Backhand	2	5
Tear resistance	3	4
Stich resistance	3	3
Dexterity	1	3
TDM Cut	A	D
Burning behaviour	4	4
Convective heat	min. 13.0s	23,9s palm
Radiant heat	min. 20.0s	22,7s
Contact heat, dry 250°	min. 10,0s	28,4s
Contact heat, wet 250°	min. 10,0s	25,2s
Heat shrinkage	<_5%	-0,3%
Seam strength	min.350N	458 N
Pull out glove, dry	<_3s	1s
Pull out glove, wet	<_3s	2s
Chemical penetration	no penetration	pass

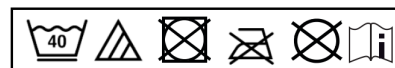
CATEGORY CATEGORY III

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) alternative up to 60°C

The declaration of conformity can be found at [www.penkert.com](http://www.penkert.com)