

TECHNICAL DATASHEET

PANTHER

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

MODEL: PANTHER

PERFORMANCE DATA



CERTIFICATION BODY

MIRTAKONTROL d.o.o.
Gradiska 3-HR-10040 Zagreb
Durava
Identifikationsnummer der notifizierten Stelle NB 2474

TECHNICAL DATA

- Palm: waterproof cowhide with leather reinforcement
- Backhand: non-flammable Nomex® fabric with a leather reinforcement on fingers and knuckles
- Knitted Kevlar® lining from DuPont
- Waterproof and breathable Hipora membrane
- Cuff: made of non-flammable Nomex® fabric with Velcro tapes and reflective material
- 3M reflective stripes (yellow/silver/yellow) on back of gauntlets
- Deflectable velcro fastener at the cuff entry

MANUFACTURE PART NO

PANTHER

MATERIAL

Nomex®, leather, KEVLAR®

SIZE

5 - 13

FIELDS OF APPLICATION

Internal attack, technical assistance

PALM



PERFORMANCE LEVELS

	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance (Palm)	2	3
Cut resistance (Backhand)	2	4
Tear resistance	3	3
Stich resistance	3	3
Dexterity	1	4
TDM	A	B
Burning behaviour	4	4
Convective heat	least 13.0s	19,3 (back)
Radiant heat	least 22.0s	24,0
Contact heat, dry 250°	least 10,0s	26,5
Contact heat, wet 250°	least 10,0s	15,0
Heat shrinkage	<_5%	-0,8
Seam strength	least 350 N	840
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 und EN 420:2003+A1:2009

PICTOGRAMS



OTHERS

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