

TECHNICAL DATASHEET

HYPA GRIP

Textile firefighting gloves according to EN 659:2003+A1:2008

MODEL: HYPA GRIP short

PERFORMANCE DATA



CERTIFICATION BODY

CENTEXBEL - TEXTILE COMPETENCE CENTRE
Technologiepark 70 - BE-9052 Gent
Identification number of the notified body NB 0493

TECHNICAL DATA

- Underhand: CSM coated Kevlar® (100%).
- Backhand, back of the thumb: made of 24% PBI® and 76% Kevlar, silicone coated
- Fourchettes: 60% Nomex (color:orange), 40% Kevlar, silicone coated
- Porelle®-moisture barrier (windproof, waterproof, breathable)
- Cuff: 24% PBI® and 76% Kevlar, silicone coated
- "Anti-pullout" solution prevents the inner lining from being pulled out
- Puller

MANUFACTURE PART NO

HYPA GRIP short / long

MATERIAL

PBI®, Para-aramid, Nomex, carbon fibers

SIZE

6 - 11

MODEL: HYPA GRIP long

FIELDS OF APPLICATION

Inside attack



PERFORMANCE LEVELS

	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance	2	5
Tear resistance	3	3
Stitch resistance	3	3
TDM:Cut	A	E
Dexterity	1	3
Burning behaviour	4	4
Convective heat	least 13.0s	pass
Radiant heat	least 18.0s	pass
Contact heat, dry 250° least 10,0s	min. 10.0s	pass
Contact heat, wet 250° least 10,0s	min. 10.0s	pass
Heat shrinkage	<_5%	pass
Seam strength	min.350N	pass
Pull out glove, dry	<_3s	pass
Pull out glove, wet	<_3s	pass
Chemical penetration	no penetration	pass

SIZE MARKING

CATEGORY

CATEGORY III



EN - NORM

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

PICTOGRAMS



OTHERS

Certified washability at 60°C

 (No impairment of properties according to EN 659 - up to 25 washes)

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