

TECHNICAL DATASHEET

TEX GRIP 3.0

Fire brigade protective gloves made of double-face knitted fabric according to EN 659:2003+A1 and EN 420:2003+A1

MODEL: TEX GRIP 3.0 long

PERFORMANCE DATA



CERTIFICATION BODY

Centexbel-Textile Competence Centre
Technologiepark 7-B-9052 Gent
Identificationnumber of the notified body NB 0493

TECHNICAL DATA

- Palm: carbon-silicone coated Kevlar®
- Back of the hand: made of heat resistant Nomex®
- Knuckle protection
- Lining material made of carbon fibers and KEVLAR®
- Steam shock prevention by porelle®
- Nomex® knitted cuff
- Alternative: long Nomex® cuff with velcro closure
- Performance levels according to EN 659:2003+A1:2008

MANUFACTURE PART NO

TEX GRIP 3.0 short / long

MATERIAL

Nomex®, KEVLAR®, porelle®, viscose

SIZE

6 - 12

FIELDS OF APPLICATION

Internal attack

MODEL: TEX GRIP 3.0 short



PERFORMANCE LEVELS

	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance	2	X
Tear resistance	3	4
Stich resistance	3	3
TDM: CUT	A	F
Dexterity	1	4
Burning behaviour	4	4
Convective heat	least 13.0s	pass
Radiant heat	least 20.0s	pass
Contact heat, dry 250°	min. 10,0s	pass
Contact heat, wet 250°	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

CATEGORY

CATEGORY III

EN - NORM

EN 659:2003+A1:2008 und 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