

# TECHNICAL DATASHEET

## FIREGRIP 3.0/ FIREGRIP 3.0 short black

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

MODEL: FIREGRIP 3.0 long

PERFORMANCE DATA



CERTIFICATION BODY

Centexbel-Textile Competence Centre  
Technologiepark 70-B-9052 Gent  
Identificationnumber of the notified body NB 0493

TECHNICAL DATA

- Palm and back of the hand made of specially tanned, washable cow split leather - KEVLAR®/ Glass fibre backhand with additional Fireblocker (flame resistant special textile)
- Nomex® - yarn
- Porelle® - Membrane as moisture barrier (waterproof and breathable) and protection against baketries, blood and chemicals
- Finger layer made of deerskin coated Nomex®
- Reinforcement in the ankle and palm area
- Lining material made of KEVLAR® mineral fibre with glass fibre as Cut protection and thermal insulation
- Nomex® knitted cuff (alternative: leather cuff)
- Sewn-in elastic band in the wrist area
- Pre-curved anatomical fit

MODELL: FIREGRIP 3.0 short



MANUFACTURE PART NO

FIREGRIP 3.0 short / long // FIREGRIP 3.0 short black

MATERIAL

Nomex®, KEVLAR®, Cowhide leather, Roe deer

SIZE

6 - 12

FIELDS OF APPLICATION

Inside attack, Technical rescue service

PERFORMANCE LEVELS

Abrasion resistance	3	4
Cut resistance	2	4
Tear resistance	3	4
Stich resistance	3	4
TDM: Cut	A	F
Dexterity	1	2
Burning behaviour	4	4
Convective heat	least 13.0s	4
Radiant heat	least 22.0s	2
Contact heat, dry 250°	least 10,0s	2
Contact heat, wet 250°	least 10,0s	2
Heat shrinkage	<_5%	pass
Seam strength	least 350 N	pass
Pull out glove, dry	<_3s	pass
Pull out glove, wet	<_3s	pass
Chemical penetration	no penetration	pass

MODELL: FIREGRIP 3.0 short black



No stock item.  
Minimum order quantity 100 pairs, assorted by size.

SIZE MARKING

CATEGORY

CATEGORY III

Example: size 6 orange

SIZE

COLOR

EN - NORM

EN 659:2003+A1:2008, EN 420:2003+A1:2009, EN 407:2004, EN 388:2016+A1:2018



6

orange

7

green

8

blue

9

red

10

black

11

light brown

12

purple

PICTOGRAMS



OTHERS

Certified washability at 40°C



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

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

The declaration of conformity can be found at penkert.com