

# INSTRUCTIONS FOR USE

## FIREGRIP 3.0/ FIREGRIP 3.0 short black

### GUIDE INFORMATION FOR USE

#### MODEL: FIREGRIP 3.0 long



#### MODEL: FIREGRIP 3.0 short



Alternative:  
Model: FIREGRIP 3.0 short black  
No stock item.  
Minimum order quantity 100 pairs,  
assorted by size.

#### DESCRIPTION

The FIREGRIP 3.0 model provides ideal quality characteristics for all applications. Among other things, secure work is optimally assured through the inclusion of the materials Nomex® and KEVLAR®. The palm and the back of the hand are made from specially tanned split (hide) leather which ensures high levels of mechanical strength.

The gloves are available in sizes 6 - 12.

#### APPLICATION

1. The gloves should be used according to its purpose.
2. Before every use, the gloves should be checked for possible damage.
3. Damaged gloves reduce the protective properties. The gloves should be kept clean.
4. Gloves that have become wet must not be dried by means of heating equipment.
5. Improper use of gloves can cause serious injuries or burns. In this case, the manufacturer assumes no responsibility.

As a user of the gloves, please observe the following instructions:

The gloves are only a part of the protective equipment for use. They protect the hands against heat and fire. However, they must not come into contact with open flames. At the same time, the gloves protect against mechanical risks such as abrasion, cuts, tearing and punctures.

In cases where there is a risk of getting caught in moving machine parts, gloves should not be worn.

#### TECHNICAL DATA

	REQUEST	RESULT
Abrasion resistance	at least 3	4
Cut resistance	at least 2	4
Tear resistance	at least 3	4
Stitch Strength	at least 3	4
TDM: Cut	A	F
Dexterity	at least 1	2
Burning behaviour	4	4
Convective heat	min. 13.0s	4
Radiant heat	min. 22.0s	2
Contact heat, dry 250°	min. 10,0s	2
Contact heat, wet 250°	min. 10,0s	2
Heat shrinkage	<_5%	pass
Weld strength	min. 350 N	pass
Take off glove, dry	<_3s	pass
Take off glove, wet	<_3s	pass
Chemical Penetration	no penetration	pass

#### FIREFIGHTER PROTECTIVE GLOVE ACCORDING TO EN 659:2003+A1:2008

- 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

The protective gloves meet the requirements of the European PPE regulation (EU) 2016/425 and protect against risks that are covered by the standards on which the certification is based. Applied standards are EN 659:2003+A1:2008 (protective gloves for firefighters) and EN 420:2003+A1:2009

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#### CERTIFICATION

Notified certification body for personal protective equipment:  
(PSA): CENTEXBEL - TEXTILE COMPETENCE CENTRE  
Technologiepark 70  
BE-9052 Gent / Belgien  
(NB) 0493  
test report no.: 049/2021/0304

#### GLOVE SIZES

The glove sizes correspond to the application.  
The gloves cover the hand and, depending on the cuff length, parts of the forearm.

#### STORAGE

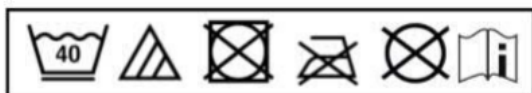
Store in a ventilated room, preferably protected from light and dry

#### LIABILITY

We accept no liability for damage caused by the non-targeted use of the PPE or by any use that does not comply 100% with the instructions for use given below. Please contact the manufacturer for further information regarding care instructions, repair and safe disposal methods.

#### WASH INSTRUCTIONS

Certified washability at 40°C (no impairment of the properties according to EN 659 - up to 25 washes) Impregnation of the gloves



· according to washing expert opinion Lars Reuter  
(Master Textile Cleaner, Hamburg)

#### DECLARATION OF CONFORMITY

The declaration of conformity for this protective glove can be found at:  
penkert.com

#### CLEANING INSTRUCTIONS

Please take the following from the sewn-in identification label

#### GENERAL INFORMATION

The results stated in the test report are based on laboratory tests carried out exclusively on unused gloves. Transferring the results to gloves after care treatment requires appropriate tests to be carried out.

The glove offers protection against puncturing with pointed objects in the sense of DIN EN 388:2016, but there is no protection against pointed objects such as injection needles.

The glove offers some protection against accidental contact with chemicals, but is not a protective glove against chemicals and microorganisms in the sense of DIN EN 374-1:2016+A1:2018.

We also point out that firefighter gloves should fit with the sleeves of the protective clothing so that the skin is not exposed when the arms are stretched out.

#### CHECK

An optical check for dirt and damage is essential. Damaged gloves must be discarded. The expiration time depends on the degree of wear, use and area of application.

The clothing has a shelf life of at least 5 years from the date of manufacture. Non-compliance with the notes/regulations listed in this manual and individual stress during use may reduce the durability of PPE.

#### PICTOGRAMS



#### SIZE MARKING

EXAMPLE: size 10 black



size	color
6	orange
7	green
8	blue
9	red
10	black
11	light brown
12	purple