

FLASH PRO PREMIUM

INSTRUCTIONS FOR USE
GUIDE INFORMATION FOR USE



FLASH PRO PREMIUM LONG



FLASH PRO PREMIUM SHORT

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

- Palm and back of hand out of Meta-Aramid and KEVLAR® with silicone coating
- Eurotex - PU - wetness barrier (windproof, waterproof, breathable)
- Gathered padding in the finger, thumb and knuckle area
- Reflective stripes on back of cuff
- cuff out of Nomex®, adjustable with velcro fastener
- with knitted cuff
- or with long cuff

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 fire fighters] and EN 420:2003+A1:2009.

The performance levels claimed for the gloves are based on tests performed on the palm area of the gloves. For gloves with two or more layers, these overall performance levels may not necessarily reflect the performance of the glove's outermost layer.

For dulling during the cut resistance test [6.2], the coupetest results are only indicative while the TDM cut resistance test [6.3] is the reference performance result.

DESCRIPTION

The firefighter protection glove FLASH PRO PREMIUM is the consequent further development of the FLASH PRO, the protective glove for extreme firefighting operations. Improved, additional padding in the thumb and finger area provide increased insulation properties against radiant heat. These gloves meet the requirements of European standards EN 388:2016 and EN 659:2003+A1:2008. The gloves comply with the essential health and safety requirements of Regulation [EU] 2016/425.

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.

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TECHNICAL DATA

EN 388:2016+A1:2018



3543D

EN 407:2004



	REQUEST	RESULT
Abrasion resistance	3	3
Cut resistance	2	5
Tear resistance	3	4
Stitch Strength	3	3
TDM:Cut	B	D
Dexterity	1	3
Burning behaviour	4	4
Convective heat	min. 13.0s	23,9s
Radiant heat	min. 22.0s	22,7s
Contact heat, dry 250°	min. 10,0s	28,4s
Contact heat, wet 250°	min. 10,0s	25,2s
Heat shrinkage	≤ 5%	-0,3%
Weld strength	min. 350 N	458 N
Take off glove, dry	≤ 3s	2s
Take off glove, wet	≤ 3s	2s
Chemical Penetration	no penetration	erfüllt

1= lowest performance levels; 4 [5] = highest performance levels (A= lowest and F= highest performance levels linear cut resistance); D = indicates that the glove falls below the minimum performance level for the given individual hazard. X = indicates that the glove has not been submitted to the test or the test method appears not to be suitable / applicable.

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CERTIFICATION

Notified certification body for personal protective equipment: (PSA):
MIRTA-KONTROL d.o.o.
Javorinska 3
HR-10040 Zagreb Durava
Identification number of the notified body NB 2474
Certificate number: OZO271-CPT005/20

GLOVE SIZES

Available in sizes 6-13

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.

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 micro organisms in the sense of DIN EN 374-1:2016 +A1:2018. We also point out that fire fighter gloves should fit with the sleeves of the protective clothing so that the skin is not exposed when the arms are stretched out. Mechanical level of performance refers to the palm of the glove. Gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer. Performance levels are only applicable to the whole product including all layers. Firefighting gloves are not intended for deliberate handling of liquid chemicals, but provide some protection against accidental contact with chemicals.

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 8 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. Performance values according to EN 420:2003+A1:2009, EN 659:2003+A1:2008, EN 388:2016+A1:2018 and EN 407:2004 are not known to change after up to 8 years of appropriate storage. The product complies with the applicable essential safety requirements of Regulation [EU] 2016/425. This is a category III PPE, it is subject to periodic inspections according to module C2. The EU type-examination certificate according to module B and module C2 is carried out by: MIRTA-KONTROL d.o.o. Javorinska 3, HR-10040 Zagreb - Dubrava, Croatia Notified Body 2474.

SIZE MARKING

On the label

EN - NORM

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

PICTOGRAM



CARE AND REPAIR

Please take the following from the sewn-in identification label

OTHERS

■ The declaration of conformity can be found at penkert-gmbh.de