

INSTRUCTIONS FOR USE GUIDE INFORMATION FOR USE



FIREDEVIL 911 X-TREME 3.0 LONG



FIREDEVIL 911 X-TREME 3.0 SHORT

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

- palm out of KEVLAR® with flame resistant silicone carbon coating
- back of the hand out of PBI® gold with silicone carbon coating - protects against wetness, chemicals & burning liquids
- porelle® - PU wetness barrier (windproof, waterproof, breathable)
- Cut protection and thermal insulation in the complete hand part out of para-aramid and polyglass
- Gathered padding in finger, thumb and knuckle area
- Reflective stripes on back of gauntlets
- Reversible velcro fastener (long version)
- with knitted cuff
- or with long cuff, generous slip-in width: approx. 25 cm for glove size 10

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 ISO 21420:2020.

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 high-tech product from Penkert with ideal conditions for extreme firefighting operations. The FIREDEVIL 911 X-TREME 3.0 is one of the most innovative and safest firefighting gloves on the German market. It protects against extreme thermal stress as well as against mechanical risks. Shrinkage, even with direct flame exposure, is minimal. Hardening of the textile materials does not occur. The glove offers high-tech protection with maximum wearing comfort and innovative design (PBI® gold). The gloves comply with the essential health and safety requirements of the 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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PERFORMANCE LEVELS

EN 388:2016+A1:2018



4X43F

EN 407:2020



| | REQUEST | RESULT |
|---|----------------|---------------|
| Abrasion resistance | 3 | 4 |
| Cut resistance | 2 | X |
| Tear resistance | 3 | 4 |
| Puncture resistance | 3 | 3 |
| TDM:Cut | B | F |
| Dexterity | 1 | 3 |
| Burning behavior | 4 | 4 |
| Convective heat (before pretreatment) | least 13,0s | LS 3 / 17,0s |
| Convective heat (after pretreatment) | least 13,0s | LS 4 / 20,0s |
| Radiant heat (before pretreatment / after pretreatment) | least 22,0s | 23,0s |
| Contact heat, dry 250 ° (before pretreatment) | least 10,0s | 29,0s |
| Contact heat, dry 250 ° (after pretreatment) | least 10,0s | 28,0s |
| Contact heat, wet 250 ° (before pretreatment) | least 10,0s | 25,0s |
| Contact heat, wet 250 ° (after pretreatment) | least 10,0s | 23,0s |
| Heat shrinkage (before pretreatment / after pretreatment) | < 5% | 0 |
| Seam strenght (before pretreatment / after pretreatment) long / short | least 350 N | 529 N / 631 N |
| Seam strenght (after pretreatment) long / short | least 350 N | 457N / 572 N |
| Pull out glove, dry (before pretreatment / after pretreatment) | < 3s | 2s / 2s |
| Pull out glove, wet (before pretreatment / after pretreatment) | < 3s | 2s / 2s |
| Chemical penetration | no penetration | pass |

1= lowest performance levels; 4 [5] = highest performance levels (A= lowest and F= highest performance levels linear cut resistance); 0 = 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 - 10040 Zagreb - Dubrava - Croatia
Identification number of notified body NB 2474

Test report no.: 1118-1/22 / Certificate no.: OZO271-CPT004/22

GLOVE SIZES

Available in sizes 5-13

STORAGE

Store in a dark, dry and cool place, protected from direct sunlight. Moist / wet gloves dry before storage by leaving them on ambient temperature, never use forced drying on high temperatures.

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 ISO 21420:2020, EN 659:2003+A1:2008, EN 388:2016+A1:2018 and EN 407:2020

PICTOGRAM



WASH INSTRUCTIONS

- Certified washability at 60°. No impairment of the properties according to EN 659 - up to 5 washes

Do not manoeuvre gloves that are so severely damaged and no longer offer protection.
The protective gloves used must be disposed of at a suitable time depending on their use.



DECLARATION OF CONFORMITY

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