



HERO

PROTECTIVE GLOVE AGAINST MECHANICAL AND THERMAL RISKS

- palm out of heat-resistant cowhide grain leather
- back of the hand out of Nomex®, orange, fluorocarbon impregnated
- PU wet barrier (virus and bacteria proof, windproof, waterproof, breathable)
- Cut protection and thermal insulation out of KEVLAR®, polyester and glass fiber
- Large leather loop as a convenient donning aid, as well as for fastening to the belt
- with knitted cuff

The protective gloves meet the requirements of the European PPE Regulation (EU) 2016/425 and protect against mechanical risks (abrasion, cut, tear, puncture resistance), which are covered in the standards on which the certification is based. No protection against the impact of large molten metals - category III.

The standards applied are EN 388:2016 (protective gloves for protection against mechanical risks) and EN 420:2003+A1:2009 (protective gloves - general requirements).

DESCRIPTION

The protective glove HERO is designed to protect your hands against mechanical risks - especially cuts. By using only heat-resistant materials, the HERO model also protects against thermal risks. In addition, the gloves are characterized by their excellent tactility (finger sensitivity). HERO complies with the requirements of European Standard 388:2016, and the gloves do not contain substances known to cause allergies. The materials used comply with the requirements of EN 420 for pH.

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.

TECHNICAL DATA **RESULT**

EN 388:2016+A1:2018



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	RESULT
Abrasion resistance	3
Cut resistance	4
Tear resistance	3
Puncture resistance	4
Dexterity	E

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-KONTRDL d.o.o. Javorinska 3, HR-10040 Zagreb - Dubrava, Croatia
 Notified body 2474
 Certificate-no. OZQ271-CPT006/19

GLOVE SIZES

Available in sizes 5 - 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.
 The gloves do not contain any substances known to cause allergies.
 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.

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. It is not known that performance levels according to EN 388:2016 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 II

SIZE MARKING

Label inside

EN - NORM

EN 420:2003+A1:2009 + EN 388:2016+A1:2018

PICTOGRAM

EN 420:2003+A1:2009 EN 388: 2016



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CARE AND REPAIR



according to washing expertise Lars Reuter (master textile cleaner, Hamburg)

DECLARATION OF CONFORMITY

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