

INSTRUCTIONS FOR USE

NEW DIMENSION 2.0

GUIDE INFORMATION FOR USE

MODEL: NEW DIMENSION 2.0 long



MODEL: NEW DIMENSION 2.0 short



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

- Palm and back of the hand are made from specially tanned Hightech Tan® leather (approx. 1,2mm) for optimum tactility
- Porelle® moisture barrier (windproof, waterproof, breathable)
- Finger sidewall is made from deer-leather (orange coloured)
- Lining material is made a from KEVLAR®/ Protex M®/minaral fibre which protects against cuts and provides heat insulation
- Nomex® knit trim (alt: leather gauntlet)
- Overall length approx. 32 cm (size 10)

The protective gloves meet the requirements of the European PPE re-gulation (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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DESCRIPTION

The NEW DIMENSION 2.0 model provides ideal quality characteristics for all applications. Among other things, secure work is optimally assured through the inclusion of the materials Nomex® und KEVLAR®. The palm and the back of the hand are made from specially tanned tech-Tan® leather which ensures a high level of tactility.

The gloves are available in sizes 5 - 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	3	3
Cut resistance (Palm)	2	5
Cut resistance (Backhand)	2	4
Tear resistance	3	4
Stitch Strength	3	4
Dexterity	1	5
Burning behaviour	4	pass
Convective heat	min. 13.0s	pass
Radiant heat	min. 22.0s	pass
Contact heat, dry 250°	min. 10,0s	pass
Contact heat, wet 250°	min. 10,0s	pass
Heat shrinkage	<_5%	pass
Seam strength	min. 350 N	pass
Take off glove, dry	<_3s	pass
Take off glove, wet	<_3s	pass
Chemical Penetration	no penetration	pass



August Penkert
Protective Gloves since 1867
www.penkert.com

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CERTIFICATION

Notified certification body for personal protective equipment:
(PSA): CENTEXBEL - TEXTILE COMPETENCE CENTRE
Technologiepark 7
BE-9052 Ghent / Belgium
Notified body 0493
Test report no. 049/2016/0685

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

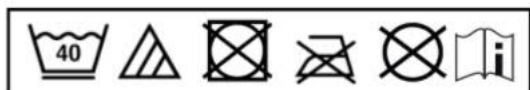
Store in a ventilated room, preferably protected from light and dry

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 after every 5th wash recommended!



- 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:
www.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



EN 420:2003+A1:2009

EN 659:2003+A1:2008



SIZE MARKING

EXAMPLE: size 10 black



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

