

Hand protecting
the safe way!



August Penkert
Protective Gloves since 1967
www.penkert.com



Founding Member of
Bundesverband Handschutz e.V.
since 1989

DRAGON 2.0

August Penkert GmbH

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NEW!

DRAGON 2.0

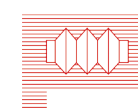
The high-tech protective gloves for fire brigade.



DRAGON 2.0



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The new Penkert fire brigade glove with CarbonX®.

Maximum contact heat protection, minimum shrinkage, no material hardening, waterproof and breathable.



EN 659:2008



EN 420



FACTS

CATEGORY	Fire brigade protective gloves according to EN 659:2008
MATERIAL	nappa leather, CarbonX®, KEVLAR®, Nomex®
SIZES	7 - 13

These protective gloves are produced by us only order-related. The minimum order quantity is 500 pairs - sorted by size. The delivery time is approx. 4 months after order placement.

DRAGON 2.0

The high-tech protective gloves for fire brigade.



>> knuckle protection



>> with long cuff made of CarbonX®



>> Alternative: with Nomex® - knit cuff

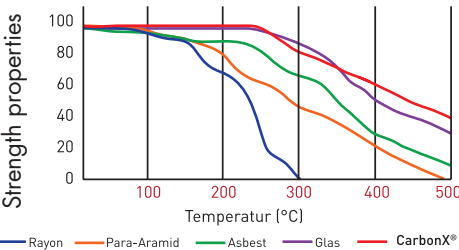
The new high-tech fire brigade glove **DRAGON 2.0** made by Penkert has been developed for extreme fire-brigade operations. In the palm, the glove consists of fire-resistant nappa leather, covered with a siliconised double face knitted fabric. The glove is lined with a knitted fabric made of para-aramid and fibreglass. The back of the hand is made of the innovative material CarbonX® and additionally equipped with a knuckle protection. The glove combines the tactile feel of a leather glove that is so important for technical aid, with the excellent features of a textile fire brigade glove for firefighting - namely minimum shrinkage without hardening of the materials used.

Folded padding in the finger area creates air pockets that insulate against heat radiation. A problem-free fastening of the glove on the work jacket guarantees generous slip-in wide cuff which is additionally provided with a deflectable Velcro.

The glove is available in two versions:

1. with long cuff made of CarbonX®
2. with a fireproof Nomex® - knit cuff

Strength values of CarbonX®



- >> **Palm:** (50% oxidised polyacrylonitrile, 28% meta-aramid, 20% para-aramid, 2% carbon)
- >> **Backhand:** Carbon X® (50% oxidised polyacrylonitrile, 28% meta-aramid, 20% para-aramid, 2% carbon)
- >> Knuckle protection pad made of 100% siliconegel
- >> Cuff: Carbon X® (50% oxidised PAN fibre, 28% meta-aramid, 20% para-aramid, 2% carbon) optionally available with Nomex® - knit cuff
- >> Insulation of hand back, cuff, palm
- >> and thumb: KEVLAR® - felt (100% para-aramid)
- >> Pleated padding in the finger area
- >> Eurotex moisture barrier: (windproof, waterproof, breathable)
- >> 3M reflective stripes on back cuffs
- >> deflectable Velcro on cuff slip-in side
- >> Hook and eyelet
- >> Overall length (size 10): 36 cm
- >> elected performance levels according to
- >> EN 659:2008

Abrasion resistance:	3	Cut resistance:	5
Tear resistance :	4	Puncture resistance:	3
Burning behaviour:	4	Dexterity:	3

KEVLAR® is a trademark of E.I. du Pont de Nemours and Company. CarbonX® is a trademark of Chapman Innovations/ TexTech Industries.

CarbonX® KEVLAR® Nomex®

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