

**READY FOR
IMPACT**

KPN FORCE

Gloves
KCR5H

Cut- and Impact-Resistant

Gloves KCR5H

COMPLIES WITH STANDARDS:

EN 407:2020; EN 388:2016+A1:2018; EN ISO 21420:2020; ANSI/ISEA 138; ANSI/ISEA 105

Industrial gloves for protection against mechanical and thermal hazards.

These gloves are designed for work environments where there's a risk of mechanical impact, light contact with oil or grease, abrasives, and sharp materials.

RECOMMENDED FOR:

- Oil and gas drilling, extraction, and refining
- Mining, demolition, heavy construction
- Hydraulic fracturing
- Lifting operations and crane work



GB/T 33610.2-2017 ≥ 99.9%

EN 388



ANSI / ISEA 138



MAXIMUM IMPACT PROTECTION	
3X	150.50
5X	500.100
5X	375.75



CUT

FEATURES

SAFETY SOLUTIONS



Cut resistance:
ANSI A9

Special palm with nitrile foam coating, providing better grip when in contact with wet parts and resistance to contact heat.

High contrast on the palm and back of the hand offering greater visibility.

Knitted material in high-performance polyethylene mesh. HPPE, steel wires, Nylon and Spandex and 21 gauge thickness generating a comfortable feel allowing for a high level of dexterity.

Hydrophobic treatment. Creating a barrier that hinders the passage of medium and high viscosity liquids.

Reinforcement with innovative technology in the area of greatest traction. Backrest equipped with TPR certified to ANSI/ISEA 138 Level 3.



Touchscreen compatible

Touchscreen function, for handling screens without the need to remove the glove.

READY FOR IMPACT



kpn safety.com

SIZING CHART

Code	Glove Size	Hand Size	Hand Circumference (mm)	Hand Length (mm)
 KPN-KCR5H PP	PP	6	152	160
 KPN-KCR5H P	P	7	178	171
 KPN-KCR5H M	M	8	203	182
 KPN-KCR5H G	G	9	229	192
 KPN-KCR5H GG	GG	10	254	204
 KPN-KCR5H EG	EG	11	279	215
 KPN-KCR5H EEG	EEG	12	297	250

(*) Gloves may run slightly smaller than the sizes listed above to ensure a better fit and allow safer work in environments where there's a risk of snagging or tearing.

VISUAL SIZING SYSTEM

Easily identify the glove size using the color tag on the wrist:



Purple
Size PP/6



White
Size G/9



Red
Size P/7



Yellow
Size M/8



Green
Size GG/10



Black
Size EG/11



Brown
Size EEG/12





STANDARDS OVERVIEW

EN 407



X1XXXX

Large splashes of molten metal

- ▶ Molten metal splash (Nível 0 a 4)
- ▶ Radiant heat (Nível 0 a 4)
- ▶ Convective heat (Nível 0 a 4)
- ▶ Contact heat (Nível 0 a 4)
- ▶ Limited flame spread (Nível 0 a 4)

EN 388



i = Read the user manual before use.

4 X* 4 3 F P → Impact

- ▶ Cut resistance (TDM-100 test)
- ▶ Puncture resistance
- ▶ Tear resistance
- ▶ Blade cut resistance
- ▶ Abrasion resistance

*The "X" in the COUP cut test indicates that, because it is made of high-performance fabric, the glove does not require this test. Cut resistance is assessed by the more accurate TDM-100 test, as per EN 388:2016+A1:2018, item 6.2.

ANSI / ISEA 138



MAXIMUM IMPACT PROTECTION		
	3X	150:50
	5X	500:100
	5X	375:75

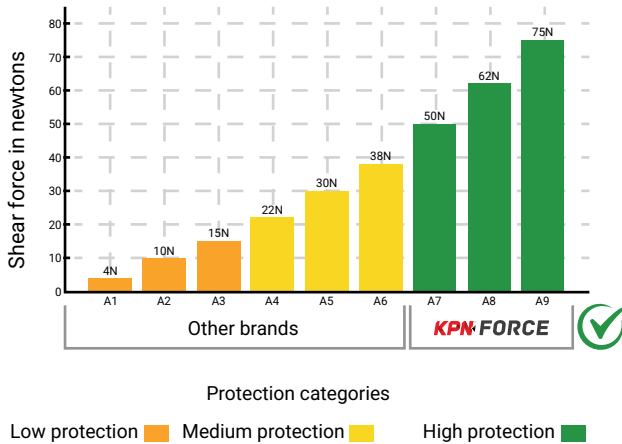
Touchscreen compatible

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ANSI/ISEA

The FORCE line achieved the highest protection levels according to ANSI/ISEA 138 and ANSI/ISEA 105 standards."

ANSI/ISEA 105 protection levels - Cut resistance



ANSI/ISEA 138 Protection Levels - Back of Hand Impact



CLEANING AND CARE

To maintain the protection of KPN gloves, proper use and maintenance are essential to extend their lifespan. Follow these hygiene guidelines:



KPN FORCE gloves are machine washable.



Avoid abrasive materials like steel wool or stiff-bristle brushes, as they can damage the stitching.



Use only neutral pH soap (pH 7).



Air drying is recommended. (Spin cycle is allowed.)



Do not use chlorine-based products, bleach, solvents, or disinfectants.

