# PHD5PU


## Type of uses (*)

Thanks to its technical characteristics, this glove is suitable for all major works requiring dexterity and a significant protection against mechanical risks including **cut (level C)**.

Industrial maintenance, automotive assembly, general handling, making cables, handling sharp objects, raw materials...

## Technical features

- **Construction :** seamless knitted pattern. Liner made up of high density polyethylene fibres (HDPE) mixed with other technical fibers (such as polyamide, wrapped glass fibers). Elasticated knitted wrist. Open back.
- **Coating :** soft polyurethane (PU) coating on palm (open back).
- **Colour :** grey.
- **Gauge :** 13.
- **Sizes :** 6 to 11.
- **Packing :** - carton of 100 pairs.
  - bundle of 10 pairs.

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## Advantages

Cut Protection

- **Seamless knitting:** the seamless liner provides exceptional comfort and reduces hand fatigue. There is no roughness. There are no rubbing points (no seams!). The knitting has natural elasticity allowing the glove to fit perfectly around the hand.
- **Open back style:** allows excellent breathability.
- **Elasticated knitted wrist** for a snug fit.
- **High technicity fibers:** HDPE fibers provide excellent protection against mechanical risks (see results EN388) and enhance service life of the product.
- **Protective coating:** the polyurethane (PU) coating on palm provides additional protection to the use as well as slip resistance for a better grip.

## Conformity

This glove has been tested according to the following European standards:

- **EN 420 : 2003 + A1 : 2009.** Protective gloves - General requirements and test methods.
- **EN 388 : 2016.** Protective gloves against mechanicals risks.

It complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment **(PPE)**. **Category II.**

EU type examination certificate (module B) issued by the **CTC,** notified body **n°0075.**

| **EN 388: 2016.** Mechanical data (information about levels) | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Levels PHD5PU |
|---|---|---|---|---|---|---|
| Abrasion resistance (number of cycles) | 100 | 500 | 2000 | 8000 | - | **4** |
| Blade cut resistance (index) | 1,2 | 2,5 | 5,0 | 10,0 | 20,0 | **X** |
| Tear resistance (in Newtons) | 10 | 25 | 50 | 75 | - | **4** |
| Puncture resistance (in Newtons) | 20 | 60 | 100 | 150 | - | **2** |

| Cut resistance (N) as per EN ISO 13997 | Level A | Level B | Level C | Level D | Level E | Level F | Level PHD5PU |
|---|---|---|---|---|---|---|---|
| | 2 | 5 | 10 | 15 | 22 | 30 | **C** |

**EN 388 : 2016**

**4 X 4 2 C**

«X means that the glove has not been submitted to the test.

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(*) Type of use is given as a guide only. It is to the end user to check whether the product is suitable or not for the intended use. Before any use, read carefully the instructions enclosed with the product. Issue LS 2018_05_14. Copyright: Singer