

Glove reference

ScanBlockade

Available sizes

(according to EN 420:2003+A1:2009)
 8/M - 9/L - 10/XL

| Size | Hand Length (mm) | Hand perimeter (mm) |
|--------------|------------------|---------------------|
| 8/M | 182 | 203 |
| 9/L | 192 | 229 |
| 10/XL | 204 | 254 |

Glove description

Leather working glove with impact resistance zones

These gloves concern Personal Protective Equipment items of hazard category II. They meet the requirements of the regulation 2016/425 and have been subjected to a EU-type examination performed by:

AITEX N.B 0161, Plaza Emilio Sala 1
03801 Alcoy, Spain

The EU Declaration of Conformity (DOC) can be found at the Scandia Gear website (www.scandiegear.com), under the Scandia product name ScanBlockade and through the link "Declaration of Conformity".

Read this information carefully before first wear and keep it for future reference.

Applicable standards

These gloves meet the requirements of the standard EN 420:2003+A1:2009 - "General requirement for work gloves". Dexterity: level 4. The gloves were also tested and approved against water vapour transmission.

They have been designed for the following applications.

EN 388:2016
+A1:2018



2143XP

Mechanical hazard

NEN - EN 388:2016+A1:2018

This Standard specifies test methods and performance requirements for gloves which offer protection against mechanical hazards of abrasion, blade cut, tear and puncture.

Levels of performance (of which 4/5 is the highest achievable level):

Abrasion resistance (level1-4): Level 2

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|------------|------------|-------------|-------------|
| 100 cycles | 500 cycles | 2000 cycles | 8000 cycles |

Blade cut resistance (level 1-5): Level 1

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 | LEVEL 5 |
|---------|---------|---------|---------|---------|
| 1,2 | 2,5 | 5,0 | 10,0 | 20,0 |

Tear resistance (level 1-4): Level 4

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 10 N | 25 N | 50 N | 75 N |

Puncture resistance (level 1-4): Level 3

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 20 N | 60 N | 100 N | 150 N |

TDM: not tested

| LEVEL A | LEVEL B | LEVEL C | LEVEL D | LEVEL E | LEVEL F |
|---------|---------|---------|---------|---------|---------|
| 2 N | 5 N | 10 N | 15 N | 22 N | 30 N |

Resistance to cutting by sharp objects EN ISO13997 (level A-F): **X¹**

¹ : An **X** as result indicating that the glove was not tested against this type of protection.

Impact protection

The back side (knuckle area/all layers) of the gloves was exposed to impact protection according to the Standard EN 13594:2015. An anvil of 2.5 kgs providing an impact of 5J is used for this test. The transmitted force must not be higher than 7.0 kN (mean) and 9.0 kN (for a single result) to pass level 1 of the test.

Achieved performance: Level 1 – expressed as "**P**" on the labeling

General information

These gloves can be worn continuously for several hours and do not contain toxic, carcinogenic, mutagenic, or other substances that can affect the health or hygiene of the user adversely. No allergic reactions due to skin contact with this products are known.

Protection limit

- Scandia's protection warranty applies only to the risks and hazards mentioned in this document.
- Protection against risks or hazards not mentioned in this document is therefore unwarranted. The levels of performance mentioned are only valid for: the palms of the gloves and gloves that are new, unwashed, and in their original condition (i.e., have not been repaired).
- These levels of performance were achieved from tests done according to conditions defined by the applicable standards.
- For gloves that have multiple layers of material, performance levels are guaranteed for the whole glove, not for individual layers.
- To decrease the risk of injury, gloves should not be worn around or when operating machines with moving parts.
- These gloves should be kept away from fire.

Appendix 1: American National Standards

Gloves in compliance with American National Standard:
ANSI/ISEA 105-2016 Clause 5.1: Mechanical protection

Application

**ANSI/ISEA 105-2016: AMERICAN NATIONAL STANDARD
FOR HAND PROTECTION SELECTION CRITERIA:
Clause 5.1: Mechanical protection**

This American standard specifies the classification and testing of hand protection for specific performance properties related to chemical and industrial applications. These specific gloves are designed to offer protection against mechanical hazards. The tests that are selected are therefore: Cut resistance, puncture resistance, abrasion resistance.

Obtained levels of performance:

Cut resistance (level 1-5): **A2**

Puncture resistance (level 1-5): **4**






Abrasion resistance (level 1-6): **4**

Where 1 is the lowest and 5/6 the highest.

Storage and cleaning

These gloves are not suitable for cleaning. Gloves should be stored in their original packaging and away from heat, cold, and humidity. Gloves must also be kept in areas that are clean and well ventilated.

Explanation of the symbols

| | |
|---|-------------------|
|  | Do not wash |
|  | Do not bleach |
|  | Do not tumble dry |
|  | Do not iron |
|  | Do not dry clean |

Disclaimer

Scandia Gear is not liable for damages that result from improper use of these products.