

### Glove reference

ScanFlexor

### 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

High comfort flexible padded working glove

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:

#### AITEK N.B 0161

Plaza Emilio Sala 1  
03801 Alcoy, Spain

The EU Declaration of Conformity (DOC) can be obtained through following link: [www.scandiagear.com](http://www.scandiagear.com)

### Applicable standards

These gloves meet the requirements of the standard EN 420:2003+A1:2009 - "General requirement for work gloves". Dexterity: level 5. The gloves were also tested and approved against water vapour transmission.

They have been designed for the following applications.

#### EN 388:2016



3131X

#### Mechanical hazard

#### NEN - EN 388:2016

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 3

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 3

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

Puncture resistance (level 1-4): Level 1

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): **X<sup>1</sup>**

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

### 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.



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**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:






Puncture resistance (level 1-5): **3**  
Abrasion resistance (level 1-6): **6**

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.