

SCANBLADE

User Instruction



Glove reference

ScanBlade

Available sizes

9/L - 10/XL

Glove description

High performance cut resistant Nitril coated knitted material.

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 an EU-type Examination performed by:

SGS Fimko Ltd N.B 0598

Takomotie 8, FI-00380 Helsinki, Finland

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

Read these instructions before the first use carefully and keep them in case you need to get further information at a later stage.

Applicable standards

These gloves meet the requirements of the standard EN 21420:2020 "General requirements for protective gloves". Obtained level of dexterity: Level 5.

They have been designed for the following applications:

**EN 388:2016
+A1:2018**



4X42C

**Mechanical hazard -
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 4

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

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

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 2

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

Resistance to cutting by sharp objects EN ISO 13997 (level A-F): Level C (TMD test)

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

* Dulling of the knife observed. For dulling during cut resistance testing, the coupe test results are only indicative while ISO 13997 cut resistance test is the reference result. An X as result indicating that the glove was not tested against this type of protection.

EN 407:2020



X1XXXX

Thermal Risks (protection against heat & fire) - EN 407:2020

Achieved Levels of performance:

Burning behavior (level 1-4) : Level X¹
 Contact heat (level 1-4) : Level 1
 Convective heat (level 1-4) : Level X
 Radiant heat (level 1-4) : Level X
 Resistance to small splashes of moltenmetal (level 1-4) : Level X
 Resistance to large quantities of molten metal (level 1-4) : Level X

¹ An X as result indicates that the glove was not tested against this type of protection. This glove is not suitable for industrial heat and fire applications.

Warnings:

- This glove offers very limited protection against contact heat risks, associated with handling of hot objects (with a maximum of 100 °C). It should not come in contact with a naked flame or used as oven mittens.
- Only the palm side of the glove was tested to contact heat.

20231214V11



MARITIME OUTFITTERS since 1974



Made with 100% recycled paper

Lorentzweg 31 - 3208 LJ Spijkennisse - The Netherlands

T +31 (0)181 600 955

F +31 (0)181 600 966

E info@scandiegear.com

I www.scandiegear.com

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ANSI

General product 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 garment 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 - Cut resistance

ANSI/ISEA 105-2016 Clause 5.6:
Dexterity

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.

Levels of performance:

Cut resistance (level A1-A9): **A3**
Where 1 is the lowest and 9 the highest.

ANSI/ISEA 105-2016: AMERICAN NATIONAL STANDARD FOR HAND PROTECTION SELECTION CRITERIA: Clause 5.6: Dexterity

This glove was also tested against dexterity and obtained a level: **5**
Where 1 is the lowest and 5 the highest.






Storage and cleaning

Gloves should be stored in their original packaging and always away from heat, cold, and humidity. Gloves must also be kept in areas that are clean and well-ventilated. These gloves are suitable for cleaning with a damp cloth.

Expiry date / end of service life

The end of the service life depends on the condition of the gloves. An inspection prior to each use is strongly recommended. Replace damaged gloves.

Explanation of the symbols

	Machine wash warm 40°C or 104°F Reduce your footprint: wash less, save water and energy
	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.

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