

Glove reference

ScanKinetic

Available sizes

8/M - 9/L - 10/XL

Glove description

Anti-vibration glove

THESE GLOVES CONCERN PERSONAL PROTECTIVE EQUIPMENT ITEMS OF HAZARD CATEGORY II (Module B). They meet the requirements of EU Regulation 2016/425 and have been subjected to a 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 obtained through following link: www.scandiagear.com

Applicable standards

These gloves meet the requirements of the standard EN ISO 21420:2020 "General requirements for work gloves". Obtained level of dexterity: Level 5. They have been designed for the following applications.

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



3532X

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 3

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

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

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 2

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.

**EN ISO 10819
:2013+A1:2019
+A2:2022**



TH = 0.590
TM = 0.786

Vibration Risks (protection against vibration transmissibility) EN ISO 10819:2013+A1:2019+A2:2022

This Standard specifies test methods and performance requirements for gloves which offer protection against repetitive impact and vibration hazards. ScanKinetic gloves are specifically developed to reduce vibration transmitted through handheld power tools such as Pneumatic drills, Chainsaws, Jack hammers, Grinders and Sanders. The gel padding embedded in the palm section of the gloves helps reducing the vibration transmission in the frequency range of 25 to 1250 Hz.

The minimum performance levels set by the standard are:

TH ≤ 0.60 (H = one-third-octave frequency bands from 200 to 1250 Hz)

TM ≤ 0.90 (M = one-third-octave frequency bands from 25 to 200 Hz)

The achieved performance of ScanKinetic is:

TH : 0.590

TM : 0.786

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**Appendix 1: American National Standards
Gloves in compliance with American National Standard:
ANSI 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.

Levels of performance

Cut resistance	(Level A1-A9)	A2
Puncture resistance	(Level 1 - 5)	4
Abrasion resistance	(Level 1 - 6)	3

Where A1/1 is the lowest and A9/5/6 the highest.

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 product 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.

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 (also do not use chlorine based agents)
	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.