

**TECHNICAL DATASHEET**

**PRODUCT CODE: 1459 NITRIL BLACK**  
**Protection gloves for mechanical risks, category II**



**DOMAIN OF USE:**

Knitted nylon gloves with nitrile coating on the palm and fingers, with elastic knitted cuff.

Size: 7,8,9,10

The glove provides good mechanical protection for handling objects in a dry, humid or slightly oily environment. Protection is limited to the palm of the glove.

**ATTENTION:**

The gloves should not be used with machinery with moving elements due to the risk of getting caught when being used. For gloves of 2 or more layers, the general classification does not necessarily reflect the performance of the outer layer.

The gloves that meet the demands of the perforation resistance, could not be suitable for the protection against sharp objects. Do not use the gloves with fire and avoid contact at all times.

**TECHNICAL DETAILS:**

The glove is in conformity with the demands of the UE Regulations 2016/425.

EU Examination executed by CTC-Centre Technique Cuir Chaussure Maroquinerie, Lyon, Cedex, France, registered organism with nr. 0075.

Tested in conformity with EN388:2016+A1:2018 and EN 420:2003+A1:2009. Dexterity Level 5

The results of the mechanical testing are in conformity with EN 388 :2016+A1:2018

Mechanical Tests	Result	Proprietati mecanice	Level 1	Level 2	Level 3	Level 4	Level 5	
Abrasion Resistance	Level 4	Abrasion (Cycles)	100	500	2000	8000	-	
Cutting Resistance	Level 1	Cutting (index)	1.2	2.5	5.0	10.0	20.0	
Tear Strength Resistance	Level 2	Tear Strength (Newton)	10	25	50	75	-	
Perforation Resistance	Level 1	Perforation (Newton)	20	60	100	150	-	
TDM Cutting Resistance	Level X	Force of Cutting (Newton)	A>2 ;B>5 ;C>10 ; D>15 ; E>22 ; F>30					

EN 388:2016+A1:2018



4121X

**Testing results are only valid in the palm of the glove.**

X = not been tested

**MARKINGS:** Name of producer, model number, size, CE marking, organism number and pictograms relevant to the levels of performance.

**CLEANING/MAINTENANCE:** Whether the gloves are new or old, inspection should take place in order to prevent any hazards from being affective towards the end user. Do not leave the gloves in a contaminated state if re-use is desired and, in that case, they should be cleaned through rinsing with water. It is not recommended to clean the gloves through disinfection.

Note: The used gloves levels of performance can differ from the results above.



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**UTILISATION LIMITS:**

The gloves are intended for the protection of the hands in conformity with EN388:2016+A1:2018 and EN 420:2003+A1:2009. When selecting the gloves based on the analysis of risks applied when working with the gloves, it should be understood that the protection is limited at the levels of risk and specified standards mentioned above, at which the gloves have been tested at.

**STORING :** Gloves should be kept in a dry and reasonably cold room, between 5-25°C, in the original box and away from sun rays.

**LIFETIME OF PRODUCT:** If they are stored as suggested, the gloves will not suffer any modifications for at least 5 years. The duration of use cannot be specified and mostly depends on the domain of work and the conditions and it is the user's responsibility that the suitability and the intended purpose of the gloves correspond to its applied domain of work.

**GENERALITIES:** In the limit of possibilities, the materials are not known as hazards to the user, however some model can contain latex and may cause an allergic reaction to some people. For the latex models, in case of sensibility request the opinion of a doctor.

**NOTE:** The results of physical testing could be of help when selecting the right gloves, however it is the end user's responsibility and not the producer's, to determine the suitability of the gloves in the domain of use.

The EU Declaration of Conformity and the EU Instructions for Use can be downloaded at:

<https://magazin.renania.ro/>

More information can be obtained from:

**Renania Trade S.R.L., Dezrobirii str, no. 19, 540240 TG MURES, ROMANIA**



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