

TECHNICAL DATASHEET

PRODUCT CODE: C974 NFT CUT3
Protection category: category II



DESCRIPTION: machine knitted gloves from a mixture of HPPE fibers and other synthetic fibers, covered with a soft layer of textured nitrile on the palm and fingers, and an additional nitrile start at the base of the thumb; elastic cuff.

SIZES: 7, 8, 9, 10

FIELD OF USE: these gloves provide good cut resistance, while offering high dexterity and increased comfort. The soft nitrile coating layer textured in the palm ensures a good grip in humid conditions, channeling excessive fluid leakage from the surface of the glove. The glove provides good abrasion protection for handling in wet or slightly oily environments. The protection is limited only in the palm area. Gloves will not be worn if there is a risk of getting

caught in the moving parts of a machine.

The gloves resist cutting, but only within the limits in which they have been tested. They will not be exposed to contact with high speed blades or serrated blades. Gloves that meet the puncture resistance requirement may not provide protection against sharp objects, such as hypodermic needles. Since this product does not offer protection against flames, the gloves must not come into contact with an open flame.

TECHNICAL SPECIFICATIONS: this product complies with the PPE Regulation, (EU) 2016/425. Tested in accordance with EN 388:2016+A1:2018, EN 407:2020, EN ISO 21420:2020.

All EU-type examinations were carried out by SATRA Technology Europe, Bracetown Business Park, Clonee, Dublin, D15 YN2P, Ireland (Notified Body No. 2777).

Mechanical test results in accordance with EN 388:2016+A1:2018: Dexterity: level 5.

Mechanical test data	Result	Mechanical Property	Level 1	Level2	Level 3	Level4	Level 5	
Abrasion resistance	Level 4	Abrasion (Cycles)	100	500	2000	8000	-	
Cut resistance	Level X	Cut (Index)	1.2	2.5	5.0	10.0	20.0	
Tear resistance	Level 3	Tear (Newton)	10	25	50	75	-	
Puncture resistance	Level 1	Puncture (Newton)	20	60	100	150	-	
TDM cut resistance	Level B	Cutting force (Newton)	A>2 ;B>5 ;C>10 ; D>15 ; E>22 ; F>30					

Mechanical test results in accordance with EN 407:2020

Test data in accordance with EN 407 :2020		Test EN 407 :2020		Results measured in :		Level		
Test	Result	No	After-flame time	Seconds	1	2	3	4
					≤ 15	≤ 10	≤ 3	≤ 2



-40 265 264 817

Limited flame spread	X	1	After-glow time	Seconds	No requirement	≤120	≤25	≤5
Contact heat	1	2	Contact heat	Temp in °C after 15 seconds	100	250	350	500
Convective heat	X	3	Convective heat	Seconds	>4	>7	>10	>18
Radiant heat	X	4	Radiant heat	Seconds	>7	>20	>50	>95
Small Splashes of molten metal	X	5	Small Splashes of molten metal	Number of drops	>10	≥15	≥25	≥35
Large quantities of molten metal	X	6	Large quantities of molten metal	Gram	30	60	120	200

EN 388:2016+A1:2018



4X31B

EN 407:2020



X1XXXX

The test results are only applicable in the palm of the glove.

X = not tested

The declaration of conformity can be downloaded at: <https://magazin.renania.ro/>

MARKING

- name of the producer: Renania Trade
- model number: C974 - NFT CUT3
- size 7, 8, 9, 10
- CE mark
- relevant icons with performance levels

NOTE: the results of physical tests can be helpful in the selection of gloves, however it is the responsibility of the end user and not of the manufacturer to determine the suitability of the glove for the intended purpose.

Other information can be obtained at:

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



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