



## USER INSTRUCTIONS

# CE 2474

**Product Ref: PRO-502 - 15-gauge polyester, 7-gauge brushed acrylic thermal liner, ¾ dipped sandy nitrile**

**Sizes available: 8, 9, 10 and 11**

These products are classed as Personal Protective Equipment (PPE) and comply with the EU Regulation 2016/425 on personal protective equipment. They have been shown to comply with these Regulations through the Standards BS EN 388:2016+A1 2018, and BS EN ISO 21420:2020 and EN511:2006

**Manufacturer:**

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**Instructions for use**

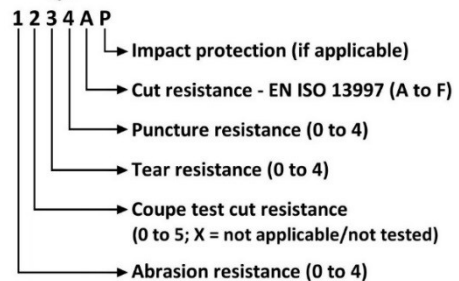
**Donning / Doffing:** To put the glove on pull over the top of the hand inserting finger and thumb in to the applicable pouch. To remove pull away from the top of the finger. **Care:** Before removal, gloves should be cleared of any contamination. **Storage:** When not in use, store the product in a dry place away from direct sunlight, sources of contamination and extremes of temperature. **Handling:** New and used gloves should be thoroughly checked for signs of wear or damage (e.g. cuts or holes) before use. Do not use damaged gloves.

**Performance and limitation of use –** This product has been tested in accordance with:

BS EN 388:2016+A1:2018, BS EN ISO 21420:2020 and EN511:2006 (See table below) Dexterity level 3  
BS EN 388:2016+A1 2018

<b>Tested in accordance with EN 388:2016</b>  <b>3 2 2 IX</b>	Requirement	Level
	(6.1) Abrasion resistance	<b>3</b>
	(6.2) Blade cut resistance	<b>2</b>
	(6.4) Tear resistance	<b>2</b>
	(6.5) Puncture resistance	<b>I</b>
	(6.3) TDM Cut resistance	<b>X</b>
	(6.6) Impact protection	

**EN 388:2016**



**X: indicates that the glove has not been tested**

EN 388:2016+A1:2018 Levels are based on the table below:

TEST	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5	
6.1 Abrasion resistance (number of rubs)	100	500	2000	8000	-	
6.2 Coupe test: Blade cut resistance (index) <sup>1,2</sup>	1.2	2.5	5.0	10.0	20.0	
6.4 Tear resistance (N)	10	25	50	75	-	
6.5 Puncture resistance (N) <sup>3</sup>	20	60	100	150	-	
Levels of performance for materials tested with EN ISO 13997						
TEST	LEVEL A	LEVEL B	LEVEL C	LEVEL D	LEVEL E	LEVEL F
6.3 TDM: cut resistance (N) <sup>1,2</sup>	2	5	10	15	22	30
Levels of performance tested according to EN 13594:2015, 6.9 with impact energy of 5 J						
TEST	PASS	NOT TESTED / FAIL				
Impact protection <sup>4</sup>	P	<BLANK> - No code or text is added if not tested or test failed				

## Test results relate to the palm area of the glove unless otherwise stated


NOTE 1: For dulling during the cut resistance test (6.2), the coupe test results are only indicative while the TDM cut resistance test (6.3) is the reference performance result.

NOTE 2: There is no correlation between the levels of performance obtained with the 6.2 and 6.3 test methods.

NOTE 3: Gloves meeting the requirements for resistance to puncture may NOT be suitable for protection against sharply pointed objects such as hypodermic needles.

NOTE 4: Each area where impact protection is claimed shall be tested. Due to the test method (test specimen dimensions), protection against impacts on fingers cannot be tested. When the requirements of the impact test are fulfilled by the gloves, the marking code 'P' is added after the five performance levels number, otherwise no code is added.

EN 511:2006:

Tested in accordance with EN 511:2006	Requirement	Level
 X 2 X	(4.5) Convective cold	X
	(4.6) Contact cold	2
	(4.3) Water penetration	X

EN 511:2006 levels are based on the table below:

TEST	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
4.5 Convective cold <sup>1</sup> (Thermal insulation /TR in m <sup>2</sup> K/W)	0,10 ≤ /TR < 0,15	0,15 ≤ /TR < 0,22	0,22 ≤ /TR < 0,30	0,30 ≤ /TR
4.6 Contact cold <sup>2</sup> (Thermal resistance R in m <sup>2</sup> K/W)	0,025 ≤ R < 0,050	0,050 ≤ R < 0,100	0,100 ≤ R < 0,150	0,150 ≤ R
TEST	PASS	NOT TESTED		
4.3 Water penetration <sup>3</sup>	I	X		

NOTE 1: For a convective cold performance level of 2 to 4, the product shall record at least level 2 in abrasion and tear resistance according to EN 388, otherwise the maximum convective cold performance that shall be reported is level 1.

NOTE 2: For a contact cold performance level of 2 to 4, the product shall record at least level 2 in abrasion and tear resistance according to EN 388, otherwise the maximum contact cold performance that shall be reported is level 1.

NOTE 3: A level of performance of I shall be indicated when no leakage is seen at the end of the testing period.

NOTE 4: Further information on the maximum permissible user exposure, (e.g. temperature, duration etc.) can be obtained in Annex B of EN 511.

*The sign X, instead of a number, means that the glove is not designed for the use covered by the corresponding test.*

### Notes:

- (a) Gloves are made of polyester with polyester elastic cuff and brushed acrylic liner, dipped in nitrile with sandy finish
- (b) Gloves are designated for protection against mechanical risks. Cat II Intermediate risk only. See performance data.
- (c) Protection is limited to part of the hand only.
- (d) Not suitable for use where there is a risk of entanglement (for example near moving machinery), chemical risk or electrical risk.
- (e) These gloves are not suitable for washing. Do not launder or wash. Gloves can be cleaned using a damp cloth or similar.
- (f) Some gloves may contain ingredients, such as natural rubber latex and accelerators which could potentially cause irritation / allergic reaction. In case of any adverse reaction / irritation, seek medical advice.
- (g) Retain these instructions for future reference.
- (h) Gloves may lose insulative properties when wet.

For further information, user instructions, DoC or details of our full range scan QR code or go to:

<https://www.treadstoneproducts.com/treadstone-safety/>

Product made in China

