



USER INSTRUCTIONS



Product Ref: PRO-510 - 13g Cut E HPPE, DD Fully Coated Smooth Nitrile, Sandy Nitrile palm coated, 7g Acrylic & Polyester Thermal Lining, Thumb Crotch

Sizes available: 8, 9, 10 and 11

These products are classed as Personal Protective Equipment by PPE Regulation (EU) 2016/425 and Regulation 2016/425 on personal protective equipment, as amended to apply in GB. They have been shown to comply with these Regulations through the Harmonized Standards EN 388:2016+ A1:2018, EN ISO 21420:2020 & EN 511:2006 and Designated Standards EN 388:2016+A1:2018, EN ISO 21420:2020 & EN 511:2006.

Manufacturer:

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www.treadstoneproducts.com

Approved Body responsible for

UKCA Type examination:
Self certified under current guidelines approved by the UK government, as amended to apply in the GB at the time of certification..

Notified Body responsible for

EU Type examination:
SATRA Technology Europe Ltd
Bracetown Business Park
Clonee
DUBLIN, D15 YN2P
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Tel: +353 (1) 437 2484
www.satrapeurope.com
(Notified Body: 2777)

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.

Donning & Doffing: Inspect gloves for holes, damage & contamination. Pick up both glove inside the wrist. Insert hands into each glove holding the wrist band to pull glove into position. To remove the gloves, hold the fingers to secure each glove, carefully pull hand out partially. Repeat procedure with other hand, with partially gloved hand to avoid any contamination (if applicable), pull one hand out first leaving finger tips inside wrist, use covered fingers to remove the other glove.

Note: For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.

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

EN 388:2016+A1:2018, EN ISO 21420:2020 & EN 511:2006 (See table below)

EN ISO 21420:2020: **Dexterity level 5**

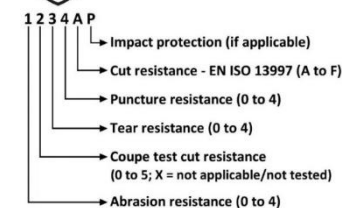
Intended use/application: Ideal multi-purpose waterproof glove, for those cold, wet general handling applications. Can be used for work in cold rooms, logistics, construction, oil and gas. Maintains an incredible softness, comfort and dexterity, with excellent grip in harsh conditions.

Obsolescence: This glove should not deteriorate if stored and handled as recommended above. Product life cannot be specified as dependant on usage and application. It is the responsibility of the user to determine suitability of the glove for the intended use.

EN 388:2016+A1:2018

Tested in accordance with EN 388:2016+A1:2018	Requirement	Level
	(6.1) Abrasion resistance	3
	(6.2) Blade cut resistance	X
	(6.4) Tear resistance	4
	(6.5) Puncture resistance	2
	(6.3) TDM Cut resistance	E
	(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) ^{1,2}	1.2	2.5	5.0	10.0	20.0	
6.4 Tear resistance (N)	10	25	50	75	-	
6.5 Puncture resistance (N) ³	20	60	100	150	-	
<i>Levels of performance for materials tested with EN ISO 13997</i>						
TEST	LEVEL A	LEVEL B	LEVEL C	LEVEL D	LEVEL E	LEVEL F
6.3 TDM: cut resistance (N) ^{1,2}	2	5	10	15	22	30
<i>Levels of performance tested according to EN 13594:2015, 6.9 with impact energy of 5 J</i>						
TEST	PASS	NOT TESTED / FAIL				
Impact protection ⁴	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.

EN 511:2006

<p>Tested in accordance with EN 511:2006</p>  <p>X 1 1</p>	Requirement	Level
	(4.5) Convective cold	X
	(4.6) Contact cold	1
	(4.3) Water penetration	1

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

TEST	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
4.5 Convective cold ¹ (Thermal insulation /TR in m ² K/W)	0,10 ≤ /TR < 0,15	0,15 ≤ /TR < 0,22	0,22 ≤ /TR < 0,30	0,30 ≤ /TR
4.6 Contact cold ² (Thermal resistance R in m ² 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 ³	1	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 1 shall be indicated when no leakage is seen at the end of the testing period.

NOTE 4: Please consider environmental temperature, atmospheric condition, wind speed, health and well being of the person, effect of other protective clothing on person, time of exposure, activity level, dexterity requirements, contact with cold items, and contact with wet or dry objects when selecting this PPE.

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 HPPE with polyester elastic cuff and acrylic thermal liner, fully coated smooth nitrile, sandy nitrile palm.
- (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) Retain these instructions for future reference.

For further information, user instructions, Declaration of Conformity or details of our full range, scan QR code or visit www.treadstoneproducts.co.uk:

Product made in China

