

# USER INSTRUCTIONS



# CE 2474

**Product Ref: PRO-241. 21-gauge Atom1c Ultra Graphene TS PU Palm Coated Glove, with thumb crotch. Cut D**

**Sizes available: 5, 6, 7, 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

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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.

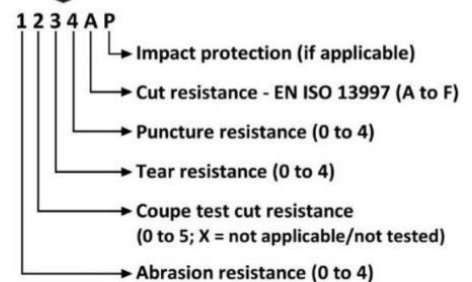
Performance and limitation of use – This product has been tested in accordance with:

BS EN 388:2016+A1:2018, BS EN ISO 21420:2020 (See table below) BS EN ISO 21420:2020: Dexterity level 5

BS EN 388:2016+A1 2018

<b>Tested in accordance with EN 388 :2016 +A1 2018</b>    <b>4 X 3 2 D</b>	Requirement	Level
	(6.1) Abrasion resistance	<b>4</b>
	(6.2) Blade cut resistance	<b>X</b>
	(6.4) Tear resistance	<b>3</b>
	(6.5) Puncture resistance	<b>2</b>
	(6.3) TDM Cut resistance	<b>D</b>
	(6.6) Impact protection	

EN 388:2016+A1:2018



**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	-	
<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) <sup>1,2</sup>	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 <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.

### **Notes:**

- (a) Gloves are made of Graphene / HPPE with Steel, dipped with a PU palm coating and nitrile thumb crotch.
- (b) Gloves are designated for protection against mechanical risks. Cat II Intermediate risk only. See performance data.
- (c) Not suitable for use where there is a risk of entanglement (for example near moving machinery), chemical risk or electrical risk.
- (d) These gloves are not suitable for washing. Do not launder or wash. Gloves can be cleaned using a damp cloth or similar.
- (e) 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.
- (f) Retain these instructions for future reference.
- (g) Gloves protect part of the hand only

For further information, user instructions, DofC or details of our full range, scan here:



Product made in China