

# i user instructions CE0362

# Product Ref: PRO-503 - I5-gauge polyester with I0-gauge acrylic thermal liner, fully coated smooth latex and palm coated sandy latex glove

Sizes Available: 8, 9, 10 and 11

These products are classed as Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425 and have been shown to comply with this Regulation through the Harmonized European Standards BS EN 388:2016, BS EN 420:2003+AI:2009 and EN 5II:2006

# Manufacturer:

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# **Notified Body:**

ITS Testing Services (UK) Ltd Centre Court Meridian Business Park Leicester LEI9 IWD, UK Tel: +44 (0)II6 263 0330 www.intertek.com (Notified Body: 0362)

Care: Before removal, gloves should be cleared of any contamination.

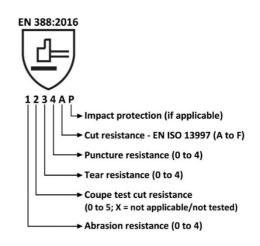
**Storage:** When not in use, store the product in a dry place away from direct sunlight, sources of contamination and extremes of temperature. **Handling:** New and used gloves should be thoroughly checked for signs of wear or damage (e.g. cuts or holes) before use. Do not use damaged gloves.

**Performance and limitation of use** – This product has been tested in accordance with: BS EN 388:2016, BS EN 420:2003+AI:2009 and EN 5II:2006 **(See table below)** 

BS EN 420:2003+AI:2009: Dexterity level 5

# EN 388:2016:

Tested in	Requirement	Level
accordance with	(6.1) Abrasion resistance	3
BS EN 388:2016	(6.2) Blade cut resistance	2
	(6.4) Tear resistance	3
	(6.5) Puncture resistance	I
	(6.3) TDM Cut resistance	X
3231X	(6.6) Impact protection	



# EN 388:2016 levels are based on the table below:

TEST		LEVEL I	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>	Р	<blank> - No code or text is added if not tested or test failed</blank>					

See notes overleaf

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

NOTE I: 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 5II:2006:

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

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

TEST	LEVEL I	LEVEL 2	LEVEL 3	LEVEL 4
4.5 Convective cold <sup>I</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 <i>R</i> in m <sup>2</sup> K/W)	0,025 ≤ <i>R</i> < 0,050	0,050 ≤ <i>R</i> < 0,100	0,100 ≤ <i>R</i> < 0,150	0,150 ≤ <i>R</i>
TEST	PASS	NOT TESTED		
4.3 Water penetration <sup>3</sup>	I		Х	

NOTE I: 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 I.

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 I.

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, fully dipped in smooth latex with sandy latex 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) Contains natural rubber latex and accelerators, which may cause allergic reactions. In case of hypersensitivity seek medical advice.
- (g) Retain these instructions for future reference.

# Product made in China