


Product Ref: PRO-321/18 – 15g aramid sleeve, 18" / 40cm. Cut F
Sizes available: ONE SIZE – 18" / 40cm

These products are classed as Personal Protective Equipment (PPE) by the UK 2019 SI696 Schedule 35 Regulation 38 and Regulation 2016/425 on PPE as brought into UK Law and Amended. They have been shown to comply with these Regulations through the Harmonized Standards BS EN 388:2016, BS EN 420:2003+AI:2009, EN 407:2004 and Designated Standards BS EN 388:2016, BS EN 420:2003+AI:2009 & EN 407:2004.

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Care: Before removal, sleeves 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 sleeves should be thoroughly checked for signs of wear or damage (e.g. cuts or holes) before use. Do not use damaged sleeves.

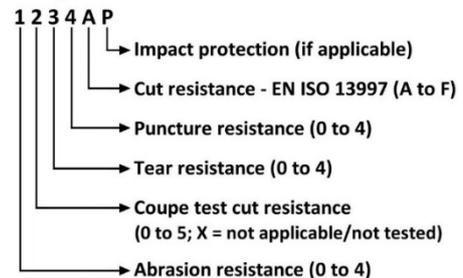
Performance and limitation of use – This product has been tested in accordance with:

BS EN 388:2016, BS EN 420:2003+AI:2009 and EN 407:2004 (See tables below).

BS EN 420:2003+AI:2009: Dexterity level N/A

BS EN 388:2016:

Tested in accordance with EN 388:2016  2 X 4 I F	Requirement	Level
	(6.1) Abrasion resistance	2
	(6.2) Blade cut resistance	X
	(6.4) Tear resistance	4
	(6.5) Puncture resistance	I
	(6.3) TDM Cut resistance	F
	(6.6) Impact protection	

EN 388:2016


X: indicates that the sleeve has not been tested

EN 388:2016 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				

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: Sleeves 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 sleeves, the marking code 'P' is added after the five performance levels number, otherwise no code is added.

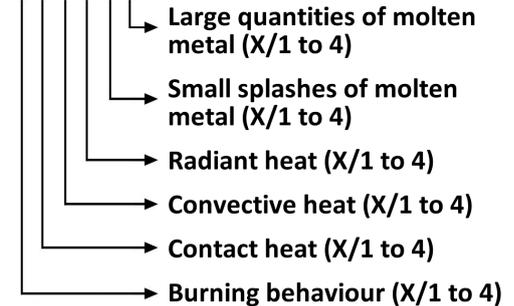
EN 407:2004:

<p>Tested in accordance with EN 407:2004</p>  <p>X I X X X X</p>	Requirement	Level
	(5.1) Burning behaviour	X
	(5.2) Contact heat	I
	(5.3) Convective heat	X
	(5.4) Radiant heat	X
	(5.5) Small splashes of molten metal	X
(5.6) Large quantities of molten metal	X	

EN 407:2004



A B C D E F



X = NOT APPLICABLE / NOT TESTED

EN 407:2004 Contact heat levels are based on the table below:

Performance level	Contact Temperature T _c (°C)	Threshold time t _t (seconds)
1	100	≥ 15
2	250	≥ 15
3	350	≥ 15
4	500	≥ 15

Notes:

- (a) Sleeves are made of aramid fibre.
- (b) Protection is limited to part of the hand only.
- (c) Sleeves are designated for protection against mechanical risks. Cat II Intermediate risk only. See performance data.
- (d) Not suitable for use where there is a risk of entanglement (for example near moving machinery), chemical risk or electrical risk.
- (e) Do not get near to running machines (danger of dragging).
- (f) These sleeves are not suitable for washing. Do not launder or wash. Sleeves can be cleaned using a damp cloth or similar.
- (g) Some sleeves 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.
- (h) Retain these instructions for future reference.

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

Product made in China

