Product Information Sheet

Product Name: **Pred Cobra**
Product Code: **SL1HRF**
Product Description**: 13 Gauge Green Polyester/Aramid/Spandex Cut and Heat-Resistant Sleeve**

Product Category: **Miscellaneous**
Sizes**: 45cm**

Please scan this QR Code to view the Declarations of Conformity

These sleeves were imported by: Just 1 Source & Supply Limited, York, YO60 7JX, UK
Telephone: 01653 617 7118 Website: www.just1source.com

These items comply with the requirements of the EU Regulation 2016/425, in line with the harmonised standard(s) referenced below.

Limitations of use

EN 388:2016 + A1:2018, EN407:2020; EN ISO 21420:2020 - The overall classification of sleeves with two or more layers does not necessarily reflect the performance of the outermost layer. Sleeves should not be worn when there is a risk of entanglement by moving parts or machinery.

Note – Declarations of Conformity can be found at www.just1source.com

The EN 388 test results shown below are taken from the body of the sleeve

EN388:2016 +A1:2018	Performance Level	Performance Levels	0	1	2	3	4	5
Abrasion (Scale 1-4)	**2**	**Abrasion Resistance** *Number of cycles(minimum)*	<100	100	500	2000	8000	n/a
Blade Cut (Coupe Test) (Scale 1-5)	**X**	**Blade Cut** *(Coupe Test) - Minimum*	<1.2	1.2	2.5	5.0	10.0	20.0
Tear (Scale 1-4)	**4**	**Tear Resistance** *Force (N) (Minimum)*	<10	10	25	50	75	n/a
Puncture (Scale 1-4)	**X**	**Puncture Resistance** *Force (N) (Minimum)*	<20	20	60	100	150	n/a
ISO 13997 (TDM) (Scale A-F)	**F**	**ISO Cut Level** *(N)*	A	B	C	D	E	F
			2	5	10	15	22	30
Impact Protection (P for Pass)	Not Tested							

EN388:2016 +A1:2018

2X4XF

EN ISO 21420 :2020

Sleeve is not washable

Disposal: Dispose of used sleeves as instructed by your local authority

Maintenance: Examine sleeves for damages, splits and holes before each use. Always replace damaged sleeves. Sleeves may lose their insulative properties when wet. Due to the nature of this product the user is advised to carry out their own risk assessment.

Donning: Pull sleeves up the arm, ensuring they cover the wrist area, ensure thumb is securely fitted into the thumb slot. Make sure sleeve is fully pulled up the arm to provide the best protection.

Doffing: Carefully pull the sleeves away from the body from the shoulder downward, allowing them to turn inside out. Ensure thumb is removed as well as fingers safely.

Storage: Store in dry ambient conditions, storage will not change the sleeves characteristics significantly

Allergic Reactions: These sleeves may cause allergic reactions, in the case of an allergic reaction please discontinue use immediately and seek medical advice. A list of substances is available on request.

Obsolescence: The shelf life of this product cannot be determined due to nature of the materials used in the composition of product, as it will be affected by many factors, such as storage conditions, usage etc.

Intended Use: This sleeve offers good abrasion & tear resistance, as well as being able to be used to be in contact with hot objects up to temperatures of 100°C for a maximum of 15 seconds. Ideall for use in Automotive, Engineering, Fabrication, Metalwork, Steelwork.

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The EN 407 test results shown below are taken from the body of the sleeve						
EN407:2020	**Rating**	**Performance Levels**	**1**	**2**	**3**	**4**
Limited Flame Spread (Scale 0-4)	**X**	After flame-seconds	≤15	≤10	≤3	≤2
		After glow -seconds	Infinity	≤120	≤25	≤5
Contact Heat (Scale 0-4)	**1**	Threshold ≥ 15°C	100	250	350	500
Convective Heat (Scale 0-4)	**X**	Seconds	≥4	≥7	≥10	≥18
Radiant Heat (Scale 0-4)	**X**	Seconds	≥7	≥20	≥50	≥95
Small Molten Splash (Scale 0-4)	**X**	0.5 Grams Droplet	≥10	≥15	≥25	≥35
Large Molten Splash (Scale 0-4)	**X**	Molton Iron Grams	30	60	120	200

EN407:2020

X1XXXX

X: Not tested
Note: No flame protection is claimed & the sleeve shall not come into contact with a naked flame
Under the above standard product can be used to handle hot objects up to a temperature of 250 °C for a maximum of 15 seconds

Warning: This product is not intended as a replacement for welding sleeves

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