



# Product Information Sheet



Product Name: **Pred Thornproof Gauntlet**

Product Category: **Specialist**

Product Code: **PRED4 -THORN**

Sizes: **11**

Product Description: **Top Quality Heavy-Duty, 2mm Split Leather Gauntlet**



Please scan this QR Code to view the Declarations of Conformity

These gloves were imported by: Just 1 Source & Supply Limited, York, YO60 7JX, UK

Telephone: 01653 617 7118 Website: [www.just1source.com](http://www.just1source.com)

These items comply with the requirements of the EU Regulation 2016/425 & Regulation 2016/425 on personal protective equipment, as amended to apply in GB, in line with the harmonised and designated standard(s) referenced below.

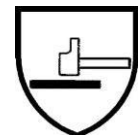
### Limitations of use

EN 388:2016 + A1:2018, EN407:2020; EN ISO 21420:2020; EN 12477:2001+ A1:2005 - The overall classification of gloves with two or more layers does not necessarily reflect the performance of the outermost layer. Gloves 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](http://www.just1source.com)

The EN 388 test results shown below are taken from the palm area of the glove								
EN388:2016 +A1:2018	Performance Level	Performance Levels	0	1	2	3	4	5
<b>Abrasion</b> (Scale 1-4)	<b>4</b>	<b>Abrasion Resistance</b> <i>Number of cycles(minimum)</i>	<100	100	500	2000	8000	n/a
<b>Blade Cut (Coupe Test)</b> (Scale 1-5)	<b>2</b>	<b>Blade Cut (Coupe Test) - Minimum</b>	<1.2	1.2	2.5	5.0	10.0	20.0
<b>Tear</b> (Scale 1-4)	<b>4</b>	<b>Tear Resistance</b> <i>Force (N) (Minimum)</i>	<10	10	25	50	75	n/a
<b>Puncture</b> (Scale 1-4)	<b>4</b>	<b>Puncture Resistance</b> <i>Force (N) (Minimum)</i>	<20	20	60	100	150	n/a
<b>ISO 13997 (TDM)</b> (Scale A-F)	<b>X</b>	<b>ISO Cut Level (N)</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
			2	5	10	15	22	30
<b>Impact Protection</b> (P for Pass)	Not Tested							

EN388:2016 +A1:2018



4244X

EN ISO 21420 :2020



Glove is not washable

**Disposal:** Dispose of used gloves as instructed by your local authority

**Maintenance:** Examine gloves for damages, splits and holes before each use. Always replace damaged gloves. Gloves 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:** Insert all five fingers into the cuff of the gauntlet and pull the cuff over your wrist until the glove is properly in place. Make sure the cuff is pulled up fully to avoid any substances or debris entering the gauntlet.

**Doffing:** Allow the gauntlet to cool first, remove the first glove using the opposite gloved hand by pulling from the cuff, then remove the second glove using the bare hand from the inside of the cuff to avoid exterior contact.

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

**Allergic Reactions:** These gloves 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 product is designed to provide limited protection from mechanical hazards that may cause abrasion, cut or puncture injuries. Type B gloves are recommended for high dexterity welding operations, and Type A gloves are for all other welding purposes. When welding gloves are intended for arc welding these gloves do not provide against electric shock caused by defective equipment or live working.

**European Standards - TYPE A – EN 12477:2001 + A1:2005**

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

EN407:2020



41314X

X: Not tested

Type "A" gloves are recommended for processes other than TIG Welding when high dexterity Type "B" gloves are recommended. Gauntlets providing protection against mechanical risks and thermal risks. Suitable for use in manual metal welding, cutting and allied processes.

**Note:** - There is no standardised test method at present for detecting U.V. penetration of materials for gloves but the current methods of construction of protective gloves for welders do not normally allow penetration of U.V.

This product has been tested in accordance with ANSI 105-2016 – Hypodermic Needle Puncture Resistance (ASTM F2878 – 2010) – Result: Level 1