



Ultimate Industrial

HAND PROTECTION RANGE



# TECHNICAL PRODUCT DATASHEET

CUT PROTECTION RANGE



HEAT PROTECTION



UPDATED: 02/06/2021

## ProKut™-X5

### Highly cut resistant plain knit liner

Manufactured from our best selling X5 yarn - a highly specialised mixture of high tenacity aramid fibre, stainless steel and other high performance fibres - provides outstanding cut resistance in a soft, comfortable glove. Reinforced thumb crotch provides additional protection durability in an inherently weak area. Tested for heat protection at EN407 contact heat level 1, this glove is ideal to use as a liner under other styles of gloves and gauntlets where heat and cut protection is required.

This product contains DuPont™ Kevlar® Aramid fibre.

DuPont™ and Kevlar® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

TDM CUT E



### FEATURES AND TECHNOLOGY



CUT RESISTANT



HEAT TESTED



BREATHABLE



STEEL CORE

### TYPICAL INDUSTRIES



MANUFACTURING



AUTOMOTIVE



STEEL & METAL



GLASS

### TECHNICAL INFORMATION

ORDER REF #	G/X5-GLOVE
COATING MATERIAL	N/A
PACKING	PER PACK: 10 x Pair PER CASE: 120 x Pair
SIZES AVAILABLE	7 (S), 8 (M), 9 (L), 10 (XL)
UKCA TYPE CERTIFICATION BY	SATRA Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD, UK (Notified Body No. 0321)

### CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)

EN388:2016



1 X 4 1 E



EN388:2016 Blade Cut  
TDM EN ISO 13997\*



EN388:2003\*



2 5 4 1



EN407:2020



X 1 X X X X



<sup>1</sup> 'X' denotes not tested.  
<sup>2</sup> \* Where applicable, EN388:2016 scores take precedent and are ongoing.  
<sup>3</sup> There is no correlation between coupe test levels and EN ISO 13997 / TDM cut test levels.





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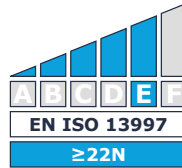
## CERTIFICATION LEGENDS

EN388:2016



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abrasion (0-4)	Cut (0-5)	Tear (0-4)	Puncture (0-4)	TDM Cut (A-F)	Impact (P)

EN388:2016  
Blade Cut TDM  
EN ISO 13997 \*



\* For dulling during 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.

NEWTON LEVEL

≥ 30	F
≥ 22	E
≥ 15	D
≥ 10	C
≥ 5	B
> 2	A

EN407:2020



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burning Behaviour (0-4)	Contact Heat (0-4)	Convective Heat (0-4)	Radiant Heat (0-4)	Small Splashes Molten Metal (0-4)	Large Quantity Molten Metal (0-4)

EN511:2006



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Convective Cold (0-4)	Contact Cold (0-4)	Water Penetration (0-1)

\* For details regarding maximum permissible user exposure, see separate sheet.

<sup>1</sup> Testing carried out on the palm material. Except in cases where the glove is equal to or over 400mm - where the cuff is tested also tested. <sup>2</sup> 'X' denotes Not Tested. <sup>3</sup> Where applicable, EN388:2016 scores take precedent and are ongoing. There is no correlation between coupe test levels and ISO 13997 / TDM cut test levels. Where both EN388:2016 and EN388:2003 scores are shown, the latter is shown for informational purposes only.

## FURTHER INFORMATION

**STORAGE / TRANSPORT:** Keep away from direct sunlight; store in a cool dry place. Keep away from ozone sources or naked flame. Store the gloves in their original packaging. During transportation, ensure the product is well packaged and protected in order to prevent any damage.

**PRECAUTIONS BEFORE USE:** 1. Never use these gloves with chemicals. 2. Gloves should not be used when there is a risk of entanglement with moving machine parts. 3. Before usage and periodically during usage, inspect the gloves for any defects or imperfections. Avoid wearing damaged, dirty or worn out gloves. 4. The gloves should not come in contact with a naked flame or fire. 5. Do not subject to high speed or serrated blades. 6. Always read enclosed user instructions before using these gloves. 7. Whilst these gloves are highly cut resistant, they are not cut proof. 8. The information provided is for products in a new condition and does not reflect the actual duration of protection in the workplace. 9. Service life cannot be specified and depends on the application and the responsibility of the user to ascertain suitability of the glove for its intended use.

**CONSTITUENTS / ALLERGIES:** Some gloves may contain ingredients which are known to be a possible cause of allergies in sensitive persons who may develop irritant and/or allergic contact reactions. If an allergic reaction should occur seek medical advice immediately. This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.