



Ultimate Industrial

HAND PROTECTION RANGE



# TECHNICAL PRODUCT DATASHEET

CUT PROTECTION RANGE



UPDATED: 13/09/2022

## Ardant-Air XD™

**18 Gauge, ultra-lightweight ISO Cut D with Microfoam Palm Coating.**

The Ardant-Air XD provides a new level of comfort, dexterity and protection in the next generation of cut protective hand protection. Consisting of an ultra lightweight 18 gauge **XREY™** liner, it is one of the lightest weight cut protective gloves on the market weighing only **34 grams per pair**. The Patented **XREY™** yarn has one of the highest strength to weight ratio of any fabric on the planet and allows it to remove the need for any glass or steel within the liner - removing the chance of any irritation for the wearer as well as removing the most CO2 producing components of a cut resistant product.

The palm consists of a highly durable microfoam palm coating that excels in dry, wet or oily applications whilst allowing the glove to remain one of the most dextrous gloves on the market with a fingertip thickness of just **0.66mm**

The RTC™ strengthens the glove in an inherently weak area which can extend the life of the glove by up to 30%.

Touch screen additive has been added to the coating for full touch screen versatility.



TDM CUT **D**



### FEATURES AND TECHNOLOGY



### TYPICAL INDUSTRIES



### TECHNICAL INFORMATION

ORDER REF #	G/ARDANT-AIR-XD
COATING MATERIAL	MICROFOAM
PACKING	PER PACK: 10 x Pair PER CASE: 120 x Pair
SIZES AVAILABLE	6 (XS), 7 (S), 8 (M), 9 (L), 10 (XL), 11 (2XL)
EU TYPE CERTIFICATION BY	<b>CCQS Certification Services Limited</b> Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin15, D15 AKK1, Ireland (Notified Body No. 2834)

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



<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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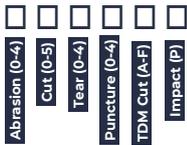
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## CERTIFICATION LEGENDS

EN388:2016



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

EN407:2004



EN511:2006



\* 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.

For more information about this product, or to access the Declaration of Conformity or Product Certification, visit;  
<https://www.ultimateindustrial.co.uk/hand-and-arm/ardant-air-xd>

If appropriate to the product, EC/EU Declaration of Conformities, relevant certification and supporting documentation are available to access through your distributor, at the above web address(s) or by contacting UCI customer services quoting the product reference code. This document and any other statement provided herein by or on behalf of UCI are given for informational purposes and do not constitute a contractual agreement nor warranty of merchantability. UCI assumes no responsibility for the suitability or adequacy of an end user's selection of product for a specific purpose. The manufacturer reserves the right to make any modifications it deems necessary. All product and company names are trademarks™ or registered® trademarks of their respective holders. © UCI Limited, 2021



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