



# TECHNICAL PRODUCT DATASHEET

GENERAL HANDLING



UPDATED: 04/11/2021

## EnviroFlex™

**Specialist eco-friendly glove made using recycled plastic bottles taken from the ocean and landfill. Each pair equates to one 500ml bottle taken out of landfill.**

Environmentally friendly glove made using recycled PET yarn taken from plastic bottles to significantly reduce the manufacturing carbon footprint and the reduction of virgin materials within the supply chain. One pair equates to one 500ml plastic bottle reclaimed and recycled. The 18gg liner has been developed with comfort in mind and offers an unrivalled fit for a second skin sensation. An active moisture management system engrained into the liner for unbeatable 360° breathability. Microfoam palm coating providing excellent durability and grip in dry, wet and oily conditions. It is further enhanced with touch screen compatibility in the thumb and first two fingers. OEKO-TEX® standard 100

TDM CUT A



OEKO-TEX®

CONFIDENCE IN TEXTILES

STANDARD 100



### FEATURES AND TECHNOLOGY



OEKO-TEX®


LIGHT  
WEIGHT


BREATHABLE


SUPERIOR  
GRIP

TOUCH  
SCREEN

NITRILE  
Foam  
PUD  
NITRILE  
FOAM

### TYPICAL INDUSTRIES


GENERAL  
PURPOSE

PRECISION  
HANDLING


ELECTRONICS



AUTOMOTIVE



RETAIL


LOGISTICS &  
WAREHOUSING

### TECHNICAL INFORMATION

ORDER REF #	G/ENVIROFLEX
COATING MATERIAL	PUD NITRILE FOAM
PACKING	PER PACK: 10 x Pair
	PER CASE: 120 x Pair
SIZES AVAILABLE	7 (S), 8 (M), 9 (L), 10 (XL), 11 (2XL)
EU TYPE CERTIFICATION BY	SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin, D15 YN2P, Ireland (Notified Body No. 2777)

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

EN388:2016



4 1 2 1 A


EN388:2016  
Blade Cut  
TDM EN ISO 13997\*


<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.

CAT II CE



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Registered in England No. 2035621



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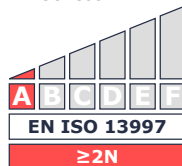
## CERTIFICATION LEGENDS

### 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 (J)

### 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



<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.

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/enviroflex>

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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