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Spec Sheet

TILSATEC

EnVision®

People. Planet. Protection.



MADE WITH 83% RECYCLED & BIO BASED YARNS



55-3725

EnVision® cut level **C** glove
with microfoam palm coating

>50% sustainable yarn content in all EnVision products

Bio-based Dyneema® is the first ever bio-based ultra-high molecular weight polyethylene fibre, reducing reliance on fossil fuel based resources. All bio-based Dyneema® fibres have the exact same characteristics and performance as conventional Dyneema®. Made from trees (a bi-product of pulp and timber) this is known as the mass balance approach, certified by ISCC (International Sustainability & Carbon Certification).

BIO-BASED DYNEEMA® FIBER AT HEART
Because it matters

Tilsatec | +44 (0)1924 375742 | info@tilsatec.com | **www.tilsatec.com**

For businesses who want expertise they can rely on to keep their people safe, Tilsatec offer high performance hand and arm protection. We manufacture our own proprietary cut resistant yarn - the primary source of mechanical protection, on site in the UK. This means we can deliver maximum performance in every fibre of what we do. Because when our gloves perform at their best, your people can perform at their best.

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Spec Sheet

TILSATEC EnVision®
People. Planet. Protection.

55-3725

EnVision® cut level **C** glove with microfoam palm coating

Gauge	15gg
Colour	Navy liner / Black coating
Cuff Style	Knit wrist
Length	220-270mm
Sizes	6/XS - 11/2XL
Packaging	12 pairs/paper band Sizes 6, 7 & 11 72 pairs/carton Sizes 8, 9 & 10 120 pairs/carton



Features & Benefits

- Made with 83% recycled & bio based yarns
- 64% of the overall glove is made with sustainable materials (inc. coating)
- Made with Bio-Based Dyneema® enabling you to reduce your carbon footprint
- Manufactured using rPet from recycled plastic bottles.
- 1 pair = x1 500ml plastic bottle and a C02 reduction of 227grams p/pair
- Level C cut resistance to EN388:2016+A1:2018
- Touchscreen compatible reducing need to remove gloves
- Thumb crotch reinforced for additional resilience in high action area
- Microfoam palm coating delivers secure dry and oil grip
- Incredible fine tactility and dexterity, close fitting and soft comfort

Applications / Industries

- Intricate assembly
- Automotive downstream
- Aftermarket / Component handling
- Construction
- White goods manufacturing
- Aerospace

Performance

EN388:2016
4X42C

Product Packaging

Inner packaging 12 pairs in an environmentally friendly paper band.





Dyneema®

Bio-based Dyneema® is the first ever bio-based ultra-high molecular weight polyethylene fibre, reducing reliance on fossil fuel based resources. All bio-based Dyneema® fibres have the exact same characteristics and performance as conventional Dyneema®. Made from trees (a bi-product of pulp and timber) this is known as the mass balance approach, certified by ISCC (International Sustainability & Carbon Certification).

Carbon emissions **reduced** by **0.45 kg** for every pair of gloves made with **Bio-based Dyneema®** fibre, compared with more than 1.6 kg for generic HMPE fibre.

BIO-BASED DYNEEMA® FIBER AT HEART
Because it matters

FSC

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