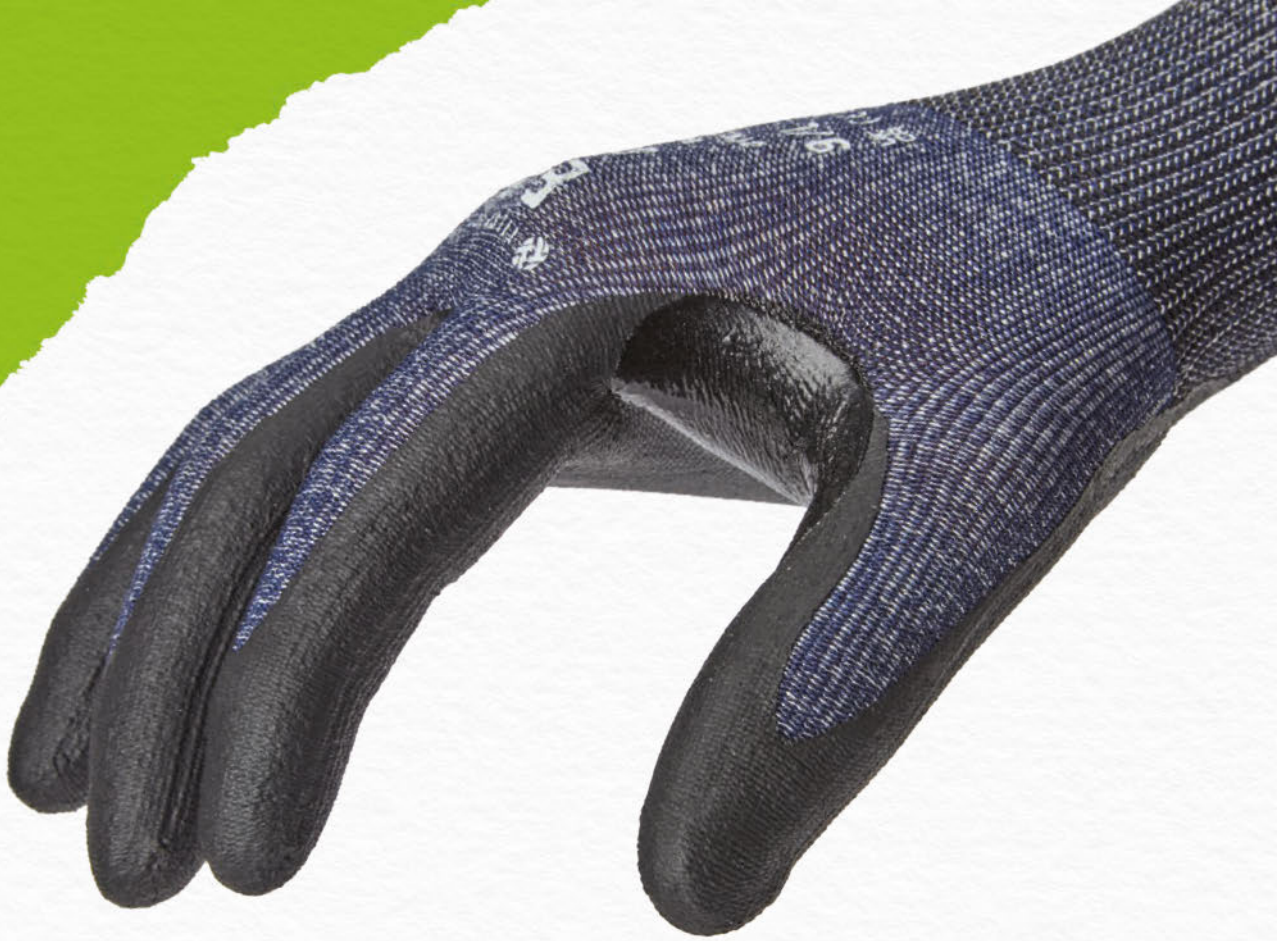


TILSATEC

EnVision®

People. Planet. Protection.

EnVision®
Sustainable Range
Product Guide

TILSATEC

EnVision®

People. Planet. Protection.

Throughout 2023 we will be setting out our 3 year strategy and commitments we are making to reduce the impact of our operations on the environment.

We're on a journey, one that's never finished, but we're working towards positive change across manufacturing, logistics, energy consumption, recycling and our raw materials to bring you high performance hand and arm protection which allows you to reduce your carbon footprint and take energy intensive products out of your supply chain.

EnVision® is the umbrella under which our sustainability program sits and it's underpinned by our 3 key pillars; **People, Planet, Protection.**

People

As a member of Sedex we are committed to being a responsible business, sourcing responsibly, and improving ethical standards and working conditions within the supply chain. All our manufacturing sites globally adhere to the Sedex Members Ethical Trade Audit (SMETA) or equivalent, but we also have our own stringent standards and criteria we set for our operations.

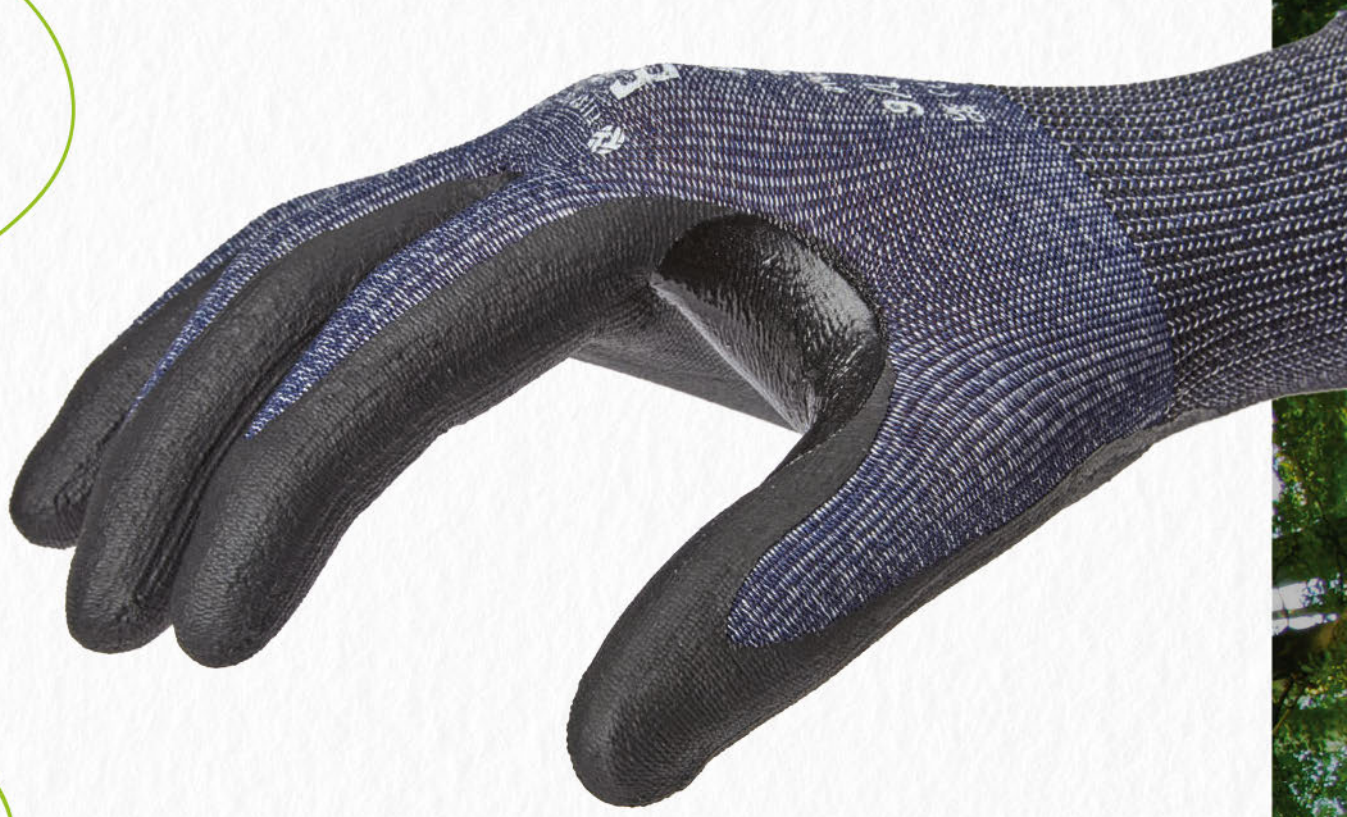
Planet

Utilising our yarn engineering experience we aim to replace virgin synthetic materials with recycled and/or plant-based yarns.

- **Reduce carbon footprint working towards carbon neutral by 2026**
- **Removing single use plastics from our inner packaging**
- **FSC certified carton packing, inner packaging, catalogues and print materials**
- **Reduce the use of chemicals and solvents in all operations**

Protection

Deliver hand protection solutions to meet all handling tasks from general purpose through to high cut, each with a sustainable yarn content of >50%.
The EnVision® range sets a new standard in environmentally friendly cut gloves that don't compromise on comfort, dexterity or durability.



>50% sustainable yarn content in all EnVision® products

The EnVision glove range has been designed to provide end users with a credible, viable more sustainable alternative to their current hand protection that doesn't mean compromising on protection, comfort or significantly higher prices.

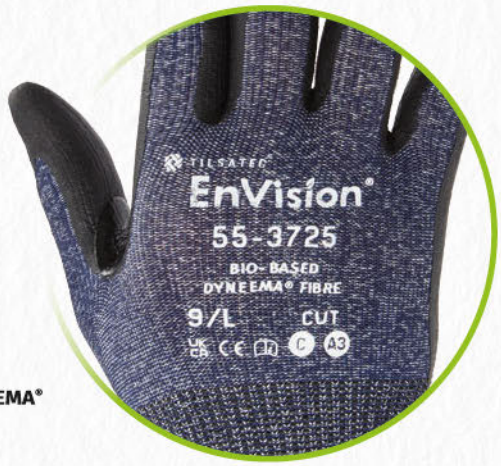
Specifying EnVision® hand protection helps to solve a major, emerging issue for businesses - how to reduce the impact of their supply chain without compromising protection for their workforce. Using EnVision® gloves allows distributors and end users to reduce their carbon footprint and take energy-intensive products out of their supply chain.

As a conscientious PPE manufacturer, we recognise the need to continually look at the raw materials used in our products, opting for bio-plant based or recycled yarns where possible.

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).

BIO-BASED DYNEEMA® FIBRE AT HEART
Because it matters

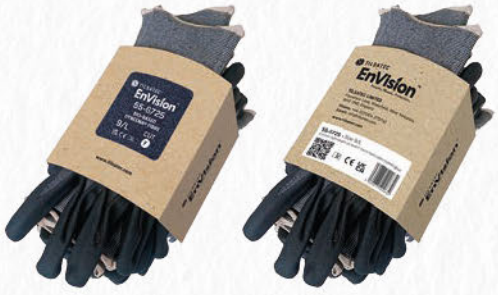


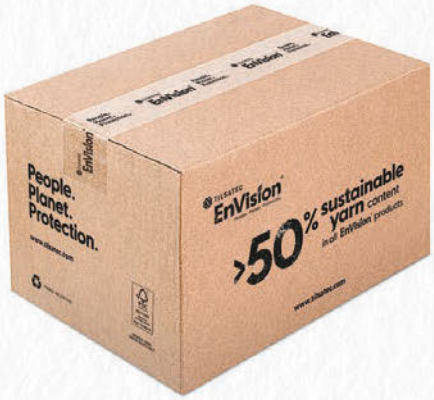
CO_2

Carbon emissions **reduced** by **>600g** for every pair of gloves made with **Bio-Based Dyneema®**, when compared to Generic HMPE yarn.

Product Packaging

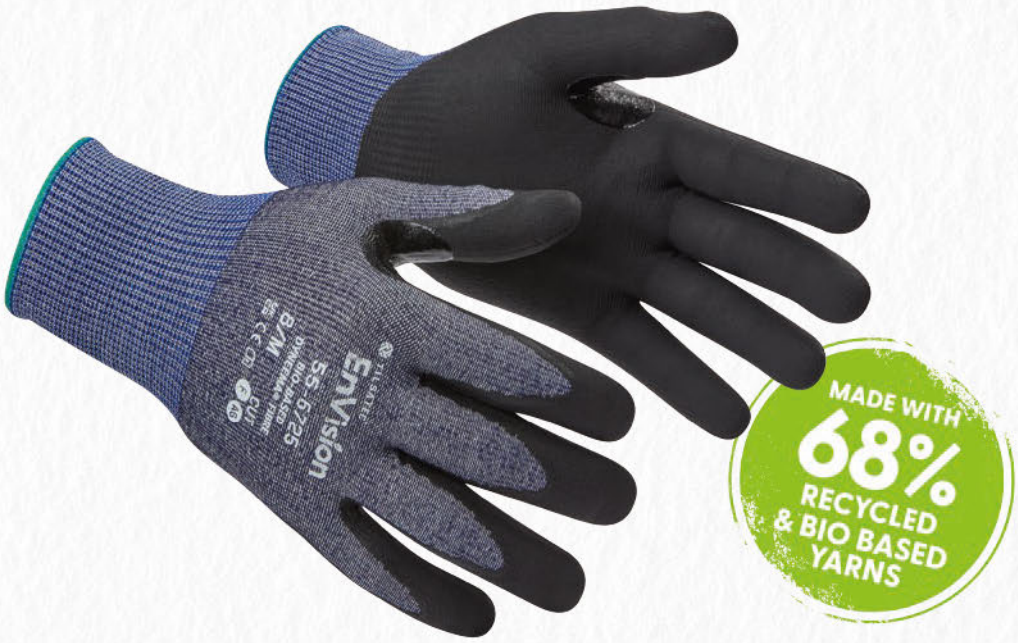
Quantities of 12 pairs come wrapped in an FSC paper band.
Outer cartons contain 72 pairs per carton for sizes 6, 7 & 11, 120 pairs per carton for sizes 8, 9 & 10.





55-6725

CUT **F**



TILSATEC

EnVision® cut level **F** 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

Applications / Industries

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

- 54% of the glove is made with sustainable materials (inc. coating)
- Manufactured using a unique combination of Bio Based Dyneema and recycled polyester (rPET) resulting in a total CO_2 reduction of >780 grams per pair*
- Energy savings of 0.254 kwh and 3.3 litres less water consumption per pair
- Incredible level F cut resistance to EN388:2016+A1:2018
- Touchscreen compatible reducing need to remove gloves between tasks
- Thumb crotch reinforced for additional resilience in high action area
- Microfoam palm coating delivers secure dry and oil grip
- High dexterity and tactility, close fitting and soft comfort

*Versus same style using virgin materials

EN388:2016
4 X 4 2 F

CE

BIO-BASED DYNEEMA® FIBRE AT HEART

FSC

55-3725

CUT **C**

TILSATEC

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

Applications / Industries

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

- 64% of the glove is made with sustainable materials (inc. coating)
- Manufactured using a unique combination of Bio Based Dyneema and recycled polyester (rPET) resulting in a total CO_2 reduction of >820 grams per pair*
- Energy savings of 0.302 kwh and 4 litres less water consumption per 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

*Versus same style using virgin materials

EN388:2016
4 X 4 2 C

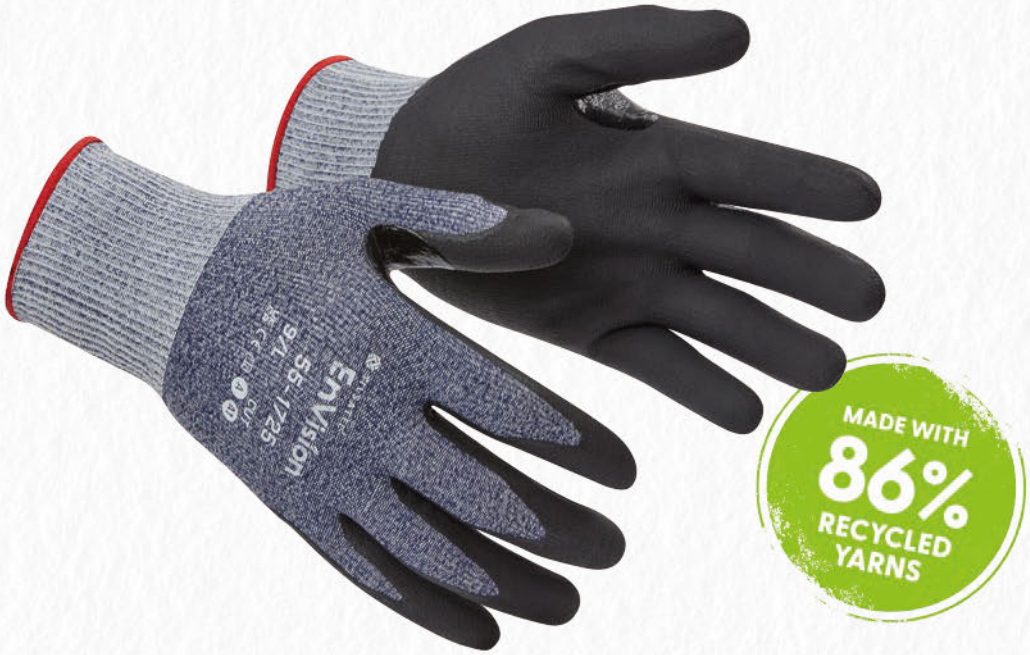
CE

BIO-BASED DYNEEMA® FIBRE AT HEART

FSC

55-1725

CUT A



TILSATEC

EnVision® cut level **A** 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

Applications / Industries

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

- 65% of the glove is made with sustainable materials (incl. coating)
- Manufactured using a unique combination of recycled polyester (rPET) and recycled nylon (rPA) resulting in a total CO_2 reduction of >320 grams per pair*
- Energy savings of 0.276 kwh and 6 litres less water consumption per pair
- Level A cut resistance to EN388:2016+A1:2018
- High level abrasion resistance (>20,000 cycles) gives durability and increases life span
- 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

*Versus same style using virgin materials

EN388:2016

4X42A

CE

FSC

TILSATEC®

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FSC