



# Maximum cut protection from the cut resistance specialists

2021

Tilsatec is a UK manufacturer with a long history in developing technical yarns and materials for PPE. Specialising in cut resistant hand and arm protection we are able to engineer high levels of performance and mechanical protection into all our products. Working closely in partnership with customers, we design and develop solutions from the ground up to ensure they are receiving maximum performance/cost efficiencies.

For businesses who want expertise they can rely on to keep their people safe, Tilsatec deliver high performance hand, arm and body protection solutions. 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.

**When our gloves perform at their best, your people can perform at their best.**



Tilsatec are members of the BSiF and also a Registered Safety Supplier. The purpose of this scheme is to provide a signposting service for employers to help them purchase 'safe' products and eliminate counterfeit, unsafe and illegal safety products from the market. So when you buy PPE from Tilsatec you can be assured it is compliant and approved to industry legislation and regulation.



Tilsatec has a Quality Management System in place certified to ISO 9001. The standard is based on a number of quality management principles including a strong customer focus, the motivation and implementation of top management, the process approach and continual improvement. This demonstrates the existence of an effective quality management system that satisfies the rigours of an independent, external audit.



Tilsatec's laboratory is independently accredited by UKAS. The United Kingdom Accreditation Service (UKAS) is the sole accreditation body recognized by Government to assess, against internationally recognized standards, organisations that provide testing services. Laboratory accreditation uses the standard ISO 17025 to assess a laboratory's ability to produce precise, accurate tests and data.



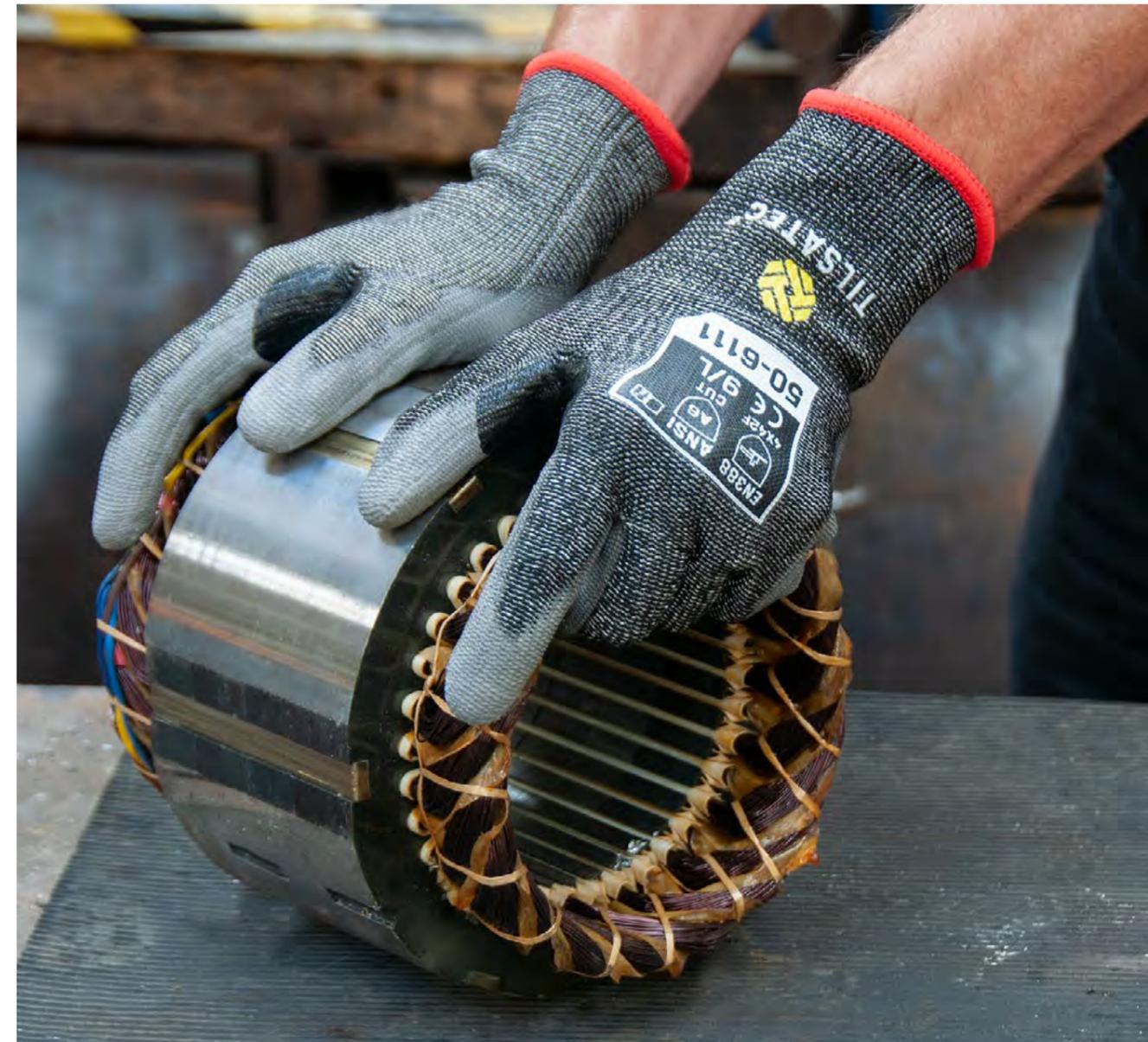
Whenever you see the Rhino Yarn™ mark it means a product has been made using our own yarn technology. With this comes the assurance of full quality control, process traceability and performance efficiencies built in at every level.

Produced on site in the UK, Rhino Yarn™ technology is an engineered yarn process that combines various technical fibres and materials. Such materials can be used on their own, but when blended together to create a composite yarn, can achieve significantly higher levels of cut protection, without compromising on comfort or dexterity.

Each component is carefully selected to engineer a product that delivers the desired mechanical performance in the most efficient and value driven structure possible. Developed by Tilsatec's specialist team of yarn technologists to deliver the optimum in performance and comfort.



## Elevate Your Hand Protection With Maximum Level F Cut Protection



# The top selling 50 range upgraded from level E to maximum level F cut protection



As cut resistance specialists our aim is to always deliver best in class cut protection for high hazard applications, keeping working hands safe.

The ever popular medium weight cut level E 50 range is evolving into upgraded equivalent styles with higher specification providing incredible level F cut protection to EN388:2016. We've re-engineered our Rhino Yarn™ composition to increase the level of mechanical protection without compromising on comfort or dexterity.

**Get to grips with the EN388: 2016 standard for cut resistance and take your hand protection to the next level.**

If you are still specifying cut level 5 for your hand protection, the updated EN388 standard has now been in force since 2018, which dictates high level cut resistant gloves must be certified using the new ISO13997 TDM cut test. Performance is rated level A-F so it's important to familiarise yourself with these new markings.

Cut level (A-F)	A	B	C	D	E	F
Force (newtons)	>2	>5	>10	>15	>22	>30
Cut resistance	Low		Medium		High	

Developing the 50 range to achieve maximum level F cut resistance provides users the highest level of protection. With coating styles including a breathable, sandy foam nitrile, a robust PU and crinkle latex you can be assured of incredible grip performance, durability and liquid protection. The 50-6111 and 50-6121 styles have been reinforced to the thumb crotch to provide additional support and protection in a key high action area, extending the life of the glove further.

To find out more visit [www.tilsatec.com/gb/category/coated-cut-resistant-gloves](http://www.tilsatec.com/gb/category/coated-cut-resistant-gloves).

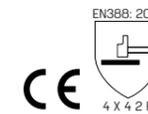


Medium weight cut level **F PU palm coated glove with thumb reinforcement**

- > Rhino Yarn™ cut resistant technology
- > Upgraded level F cut resistance to EN388:2016
- > New black thumb crotch reinforced for additional resilience in high action area
- > PU Palm coating provides secure dry and light oil grip

Code	50-6111
Description	Medium weight cut level F PU palm coated glove with thumb reinforcement
Gauge	10gg
Colour	Black liner / Grey coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton

50  
6111



50  
6121



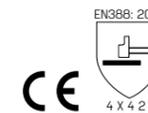
Medium weight cut level **F sandy foam nitrile palm coated glove with thumb reinforcement**

- > Upgraded level F cut resistance to EN388:2016
- > EN407 contact heat level 1
- > Thumb crotch reinforced for resilience in high action area
- > High level of abrasion resistance and durability
- > 360 breathability
- > Undetectable levels of DMF



Code	50-6121
Description	Medium weight cut level F sandy foam nitrile palm coated glove with thumb reinforcement
Gauge	10gg
Colour	Black liner / Black coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton

50  
6130



Medium weight cut level **F latex palm coated glove**

- > Rhino Yarn™ cut resistant technology
- > Upgraded level F cut resistance to EN388:2016
- > High level of abrasion resistance
- > Crinkle latex coating delivers excellent dry and wet grip
- > Durable and heard wearing for heavy duty applications



Code	50-6130
Description	Medium weight cut level F latex palm coated glove
Gauge	10gg
Colour	Black liner / Black coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



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