


Tilsatec PPSA Showcase Overview



Overview of Tilsatec

- Company history
-  RHINOYARN[®] technology
- Technical separation

Technology Showcase

- Personal protection evaluation process
- TTP065 Series ANSI A8+ cut resistance
- Custom modifications



PERFORMANCE IN EVERY FIBER

Who is Tilsatec?

Company History

Tilsatec started life as a technical division of Sirdar Spinning Limited based in West Yorkshire, England. The company has been on the same site since 1890 manufacturing yarns for numerous applications.

With 139 years of experience, there isn't a lot the company doesn't know about yarn and textiles manufacturing, so it was a logical diversification to move into producing high performance technical yarns for PPE.



RHINO[®] YARN Technology

We manufacture our own proprietary cut resistant yarn - the primary source of mechanical protection for our product range. This means we can deliver maximum performance and quality in our products.



What Sets Tilsatec Apart?

Technical Separation

Performance, reliability, accuracy and consistency

The Tilsatec laboratory is a purpose built facility with state of the art testing equipment. As manufacturers of safety wear we have a responsibility to ensure every product we make uses the highest quality materials is tested rigorously and performs to the standards required by our customers.

Established in early 2018 as part of the company's wider expansion plans, it has now achieved **UKAS accreditation to ISO 17025**.

The United Kingdom Accreditation Service (UKAS) is the sole accreditation body recognized by Government to assess a laboratory's ability to produce precise, accurate tests and data including:

- Technical competence of staff
- Validity and appropriateness of test methods
- Suitability and maintenance of test equipment
- Quality assurance of test data



Technology Showcase

TTP065 Series ANSI Cut **A8+ Extreme Cut Resistance**

Tilsatec's TTP065 glove series brings a new level of protection to the pulp and paper industry. RhinoYarn® technology offers extreme cut resistance without compromising comfort and dexterity. Our newly expanded glove series offers a full product family in Latex, PU, and Micro foam nitrile (MF) palm coatings, giving employees an option for any task. Tilsatec's ability to customize our products (in the USA) also brings an additional level of safety to your facility, by building solutions for those hard to solve applications.



TTP065PU A8 Cut



TTP065L A9 Cut



TTP065MF A8 Cut

Custom modifications

Key differentiators from “standard stock manufacturers”.

Unique ability to **adapt / modify / co-develop** from an existing standard product line to provide solutions for low / medium volume needs. If justified, customs evolve into a new standard product offering.

Key modification types:

HAND:

- Reinforcements
- Anti-vibration / padding
- Extended / Gauntlet cuffs
- Multi-layer construction

ARM:

- Reinforcements
- Thumb slots
- Integrated as armguard
- Multi-layer construction

BODY:

- Reinforcements
- Replacement panels
- Integrated pockets
- Hi-Visibility additions

YOUR COMPLEX CHALLENGES.
OUR TECHNICAL SOLUTIONS.

Proven Solution Pulp & Paper

Custom modifications **TTP065L-EC**

Hand Protection:

Extended / Gauntlet Cuffs



Base item:

TTP065L

Latex Palm

- ANSI A9 CUT
- ANSI 4 PUNCTURE



- ANSI A9 Cut Level – Fingertip to Top of Cuff
- Breathable Knitted Glove
- Size-specific color coding = quick identification

Proven Solution Pulp & Paper

Custom modifications **TTP065MF-LFP1**

Hand Protection:

Reinforcements



- Breathable Knitted Glove
- Leather + Padding in High Wear Area

Base item:

TTP065MF

Micro Foam Nitrile Palm

- ANSI A8 CUT
- ANSI 4 PUNCTURE



Proven Solution Pulp & Paper

Custom modifications **TTP065PU-GC8**

Arm Protection:

Integrated Armguard



Base item:

TTP065PU

Polyurethane Palm

- ANSI A8 CUT
- ANSI 4 PUNCTURE



- Breathable Knitted Glove
- 8" Leather + Cut resistant Gauntlet Cuff
- Increased Puncture Resistance to Forearm

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