

Multi-purpose hand protection from the cut resistance specialists



Multi-Purpose Hand Protection



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.

Selecting the right protective solution for your needs is vital, but can sometimes seem a complex exercise. Our representatives are able to guide you through the entire process, this typically includes conducting a comprehensive hand protection site survey to understand the hazards and requirements involved. They can then make clear and simple recommendations as to the type and style of PPE you need. Following successful trials, they can also assist with on site training and inductions to ensure workers are wearing and using their PPE correctly from the outset, ensuring they go home safely at the end of the day.



The EN420 standard has been updated this year and is now referenced as EN21420:2020. The range of general requirements has been expanded to cover further glove properties ensuring that the health and hygiene of the end user is not adversely affected. The standard now also includes additional innocuousness test methods for detection of azo colourants, dimethylformaldehyde (DMFa) in PU products and polycyclic aromatic hydrocarbons (PAH's)

EN21420:2020 - General requirements for most types of protective gloves includes:

- Glove design and construction
- Sizing and measurement of gloves
- Cleaning
- Dexterity
- Innocuousness
- Product marking, packaging and information supplied by the manufacturer
- Breathability and comfort
- Electrostatic properties



Multi-Purpose Range Overview

58 2220



Multi-purpose ultra-lightweight cut level **B** bi-polymer foam coated glove

- > EN388:2016 level B cut resistance
- > Exceptional dexterity and tactility for precision handling
- > Tough and durable bi-polymer foam palm coating
- > Secure dry and oil grip
- > 360° breathability



Code	58-2220
Description	Multi-purpose ultra-lightweight cut level B bi-polymer foam coated glove
Gauge	18gg
Colour	Grey liner / Black coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



58 2810

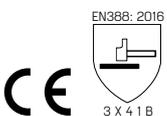


Multi-purpose ultra-lightweight cut level **B** PU coated glove

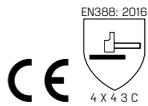
- > EN388:2016 level B cut resistance
- > Exceptional tactility for precision handling
- > Dark colour hides dirt extending life of the glove
- > Excellent dry and light oil grip
- > Tough and durable PU palm coating



Code	58-2810
Description	Multi-purpose ultra-lightweight cut level B PU coated glove
Gauge	18gg
Colour	Grey liner / Dark grey coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



53 3210



Multi-purpose cut level C PU palm coated glove

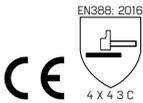
- › Level C cut resistance to EN388:2016
- › Hard wearing robust PU coating
- › Good grip in dry and slight oil conditions
- › Dirt masking colour for longer wear life

Code	53-3210
Description	Multi-purpose cut level C PU palm coated glove
Gauge	13gg
Colour	Grey liner / Grey coating
Cuff Style	Knit wrist
Length	210-270mm
Sizes	5/XS - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



Multi-purpose ultra-lightweight cut level C micro foam coated glove

- › Level C cut resistance to EN388:2016
- › Form fitting liner delivers incredible comfort
- › Exceptional dexterity and tactility for precision handling
- › Micro foam palm coating delivers secure dry and oil grip
- › 360° breathability



Code	58-3220
Description	Multi-purpose ultra-lightweight cut level C micro foam coated glove
Gauge	18gg
Colour	Grey liner / Black coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



58 3710



Multi-purpose ultra-lightweight cut level C PU coated glove

- › Level C cut resistance to EN388:2016
- › Fingertip precision tactility
- › Tough, hard wearing PU coating
- › Incredible comfort from form fitting liner

Code	58-3710
Description	Multi-purpose ultra-lightweight cut level C PU coated glove
Gauge	18gg
Colour	Grey liner / Grey coating
Cuff Style	Knit wrist
Length	230-270mm
Sizes	7/S - 11/2XL
Packaging	12 pairs/polybag 120 pairs/carton



Multi-Purpose Application Guide

Industry / Application	Products Cut level B		Cut level C		
	58-2810 Multi-purpose ultra-lightweight cut B PU palm coated glove 	58-2220 Multi-purpose ultra lightweight cut B bi-polymer foam palm coated glove 	53-3210 Multi-purpose cut C PU palm coated glove 	58-3220 Multi-purpose ultra-lightweight cut C micro foam palm coated glove 	58-3710 Multi-purpose ultra-lightweight cut C PU coated glove 
General assembly 			●	●	●
Intricate assembly 	●	●		●	
Automotive downstream / aftermarket 	●	●		●	
Component handling 			●	●	●
Construction industry 	●		●		●
White goods manufacturing 	●	●		●	●
Aerospace 	●	●		●	
Warehousing 	●		●		●

To view the full range visit: tilsatec.com/gb/products/multi-purpose. To arrange your free glove trial contact: trialrequest@tilsatec.com



For industries such as construction, maintenance, and manufacturing we understand that your job is demanding and likely involves handling many different materials and tools throughout the day. Therefore you need hand protection that's tough enough to withstand the rigours of your job, but won't be a hindrance or distraction allowing you to get on with the task at hand.

When developing our multi-purpose range of gloves, we have ensured to maintain all the important features you'll typically find in our high cut range such as an ergonomic 'moulded to hand' fit, seamless colour-coded cuffs and a high quality durable coating able to withstand multiple handling requirements.

The range expands our offering of ultra-lightweight 18 gauge gloves to provide a series suitable for the most intricate assembly operations delivering incredible fine tactility and fingertip sensitivity. Combined with 360 degrees breathability and comfort they have to be tried to be believed.

If you are tired of your general purpose hand protection not delivering on expectation, demand high performance, dexterity and value. Demand Tilsatec - the cut resistance specialists.



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