

WHY CHOOSE ARMOREN ULTRALIGHT?

- Cool Comfort
- Soft wrap completely covers the core filament
- Extra-soft fibres used. Silky velvet cool touch.
- Gentle feel of ultimate protection

- Dexterity
- Laser-fine knits on 18 gg machines
- Enabled by unique fine count core spinning technology
- Nimble glove fingers and agile freedom of movement
- Excellent fingertip sensitivity

- Feel the Stretch
- Use of expandable stretch component
- Great elastic recovery. Ultra-flex grip.
- Feels like a second skin and a natural hand



MAIN USES

Gloves and sleeves for following applications:

- Assembly / inspection of light metal goods
- Sharp small parts and panels
- Wood working and fastening
- Press injection moulding
- Sanitation, recycling, and maintenance
- Electronics

WHAT ENABLES ULTRALIGHT COMFORT AND DEXTERITY?

70% OF HAND INJURIES OCCUR BECAUSE SAFETY GLOVES ARE NOT WORN.
THEY ARE UNCOMFORTABLE AND LACK NIMBLENESS

SOLUTION

COMFORT AND DEXTERITY OF ARMOREN ULTRALIGHT





J SPUN PROPRIETARY TECHNOLOGY FOR ULTRA-THIN CORE YARNS











Coats Armoren Ultralight ULTIMATE DEXTERITY AND LASER-FINE PROTECTION.

PRODUCT RANGE

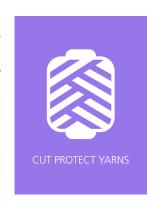
Product	Glove Type	Gauge	Cut Resistance ANSI	Net Denier	Finished Count NE	Strength KG
22/1 ULG J Spun	Ultralight weight	18 gg	A2			
18/1 ULSA J Spun	Ultralight weight	18 gg	A3			
18/1 ULSB J Spun	Ultralight weight	18 gg	A4			
16/1 ULSC J Spun	Ultralight weight	18 gg	A5			

Product specifications available on request

- 1. Ultralight normal wrap blend of HPPE, expandable stretch component, and other soft fibres.
- 2. Para-aramid and blend fibre options available if thermal resistance is required.
- 3. For 18 gg cut resistance > A5, use Armoren Gold.

WHAT SETS J SPUN TECHNOLOGY IN ARMOREN ULTRALIGHT APART?

Product	Glove Type					
Ability to spin very fine soft core counts	Laser-fine knitting on 18 gg. Soft like filament HPPE					
Elastic stretch core yarns covered by blend fibre sheath	Multi-dimensional stretch and dexterity					
Best in class core coverage technology	Soft wrap completely covers core filament for comfort against the skin					
Proprietary J Spun reinforced core construction	Excellent cut resistance. Soft like HPPE but cut range is A2 to A5					
Optional use of new generation core materials	Ability to spin very fine counts >Ne 30 and yet retain high cut resistance >A4					
Process innovation in J Spun	Inherent balance between comfort and protection					



Comfort Category	Fabric Weight	Cut Level ANSI - (EN388)	A1 - (A)	A2 - (B)	A3 - (C)	A4 - (D)	A5 - (E)	A6 - (F)	A7 - (F)	A8 - (F)	A9 - (F)
		Gauge									
Ultra-light weight	150-300 gsm	18gg	Ultralight					Ultracut		Ultracut Gold	
Medium Duty	300-700 gsm	15gg	X14	X13							
		13gg	APS								
Heavy Duty	> 700 gsm	10gg									
		7gg									

APS X13 Ultralight Ultracut

Jltracut Gol

Extensions: FLX Orbit Protect+

*features can be combined













Coats Armoren Ultralight

ULTIMATE DEXTERITY AND LASER-FINE PROTECTION.

EXPERT REAL WORLD SUPPORT

The final cost of any product also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From product selection to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

ENGINEERED YARN EXPERTISE THROUGH MERGERS & ACQUISITIONS

Our unique combination of innovative technology and technical expertise has grown through acquisitions, bringing together the combined expertise and heritage of the renowned Coats, Patrick Yarns and Pharr HP brands. We understand the challenges faced, which is why we continue to push boundaries, seek new possibilities and extend our global footprint in search of new solutions in high performance spun.

SUSTAINABILITY

Coats is a member company of FTSE4GOOD Index, a group of global companies recognized for its integrated Sustanability strategy that centers around five pillars of water conservation, energy footprint, effluent and emission control, social responsibility, and living sustainably by launching eco-friendly products.







