

**Bruck**  
Textiles



# XP Merino®

Renewable - Protection - Comfort - Durability



Bruck Textiles

[www.brucktextiles.com.au](http://www.brucktextiles.com.au)

## The XP Merino® Fabric Advantage:

- Inherent and Permanent flame retardant (FR) protection.
- Multi-protective with next-to-body protection against threats of fire, radiant heat, metal splash and electric arc.
- No thermoplastic melting fibres to stick to the skin.
- Maximum comfort due to flexible knit constructions and fine micron fibres that are smooth, breathable and temperature regulating.
- Naturally anti-static, with UV protection and odour reducing properties.
- Durability with easy care delivers excellent service life therefore value for money.
- Designed with the environment in mind: utilising merino wool fibres blended with Lenzing FR®, a wood based cellulose from renewable and sustainable resources.
- Designed for a great image: high quality superior fabric offers a smart look that suits traditional and contemporary garment design.

## The XP Merino® fabric provides very comfortable, FR protective undergarments and FR protective shirts for personnel in the following workplaces:

- Fire and Emergency Services;
- Military & Police;
- Molten Metal Processing;
- Electrical Utilities;
- Petro-Chemical Refineries;
- Fuel Stations and Transport;
- Other potentially hazardous work place environments.



Fabric	Weight [g/m <sup>2</sup> ]	Knit Construction	Composition
XP Merino® 165	165	Single Jersey	50% Merino Wool 50% Lenzing FR®
XP Merino® 200	200	Single Jersey	
XP Merino® 230	230	Interlock	
XP Merino® 270	270	Interlock	

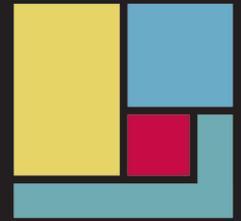
The BRUCK XP Merino® flame retardant performance:

Flame Spread - Surface Ignition	ISO 15025 Procedure A	No molten or flaming debris
		Average afterflame ≤ 2s
		Average afterglow ≤ 2s



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XP Merino® garments provide inherent and permanent FR protection for use in a range of hazards while performing to high standards of protection, comfort and easy care. If you value quality, comfort and presentation when selecting the right protection, XP Merino® fabrics provide the very best solution with the added benefit of being produced from sustainable renewable fibres.

The BRUCK range of XP Merino® fabrics are ideal for garments that are designed to be worn all day everyday. XP Merino® fabrics are ideal for situations where there is potential exposure to hazards such as flash fire, radiant heat, electric arc and molten metal splash. In many instances, the required protection against these hazards can be provided by just one XP Merino® garment, eliminating the need for changing or adding garments for extra protection.

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