

FirePro Plus Weavelocked Welding Drape - Blue

FirePro Plus Technical Data Sheet - 3190WD801

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Weavelocked E-Glass Cloth - Welding Drape

Product code: 3190WD801

Finished Fabric	Units	Value	Tolerance
Weight	g/m2	810	±5%
Thickness	mm	0.75	±5%
Useable width (standard)	mm	1000	±5%
Roll length (standard)	m	25	
Maximum operating temp. (see fire safety table)	°C	550	
Colour		Blue fibres both sides	

Base fabric construction: 800 g/m2 (±5%), square plain weave, warp 15.0/cm (±5%), weft 15.0/cm (±5%), yarn count EC11 280 (warp & weft).

Tensile strength: Not stated on source data sheet.

Treatment/coating: 10 g/m2 (±10%) blue non-flammable weavelock finish, evenly distributed across both sides.

Comments: Weavelock is an economical finish which stabilises the glass fibres, allowing for easier cutting/tailoring. Colour distinguishes this from the lighter weight version in green. The cloth is designed to be used in the vertical plane, to halt small amounts of welding spatter and sparks.

Fire safety summary

Parameter	Value	Notes
Base glass fibre	Inherently non-flammable	Standard property of E-glass fibre
Continuous operating temperature (unstressed)	Up to 550°C	Base fabric rating

Weavelock finish limit	Begins to degrade above 150°C	Finish is cosmetic/handling aid, not the primary heat barrier
Fire classification	Not tested/stated	No EN 13501-1 or equivalent classification held for this product

All figures above are reproduced from the underlying textile manufacturer's technical data and are guides only. Tolerances apply as stated. If any value is of critical importance to your application, we strongly recommend independent testing. Test methods mentioned are guides only; actual methods may differ slightly in practice. Suitability of the product for any specific application is at the discretion of the user.

[FirePro Plus contact details]