

FirePro Plus Graphite Treated Glass Cloth Roll

FirePro Plus Technical Data Sheet - 5560G

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Graphite Treated E-Glass Cloth

Product code: 5560G

Finished Fabric	Units	Value	Tolerance
Weight	g/m ²	1100	±5%
Thickness	mm	1.3	±5%
Useable width (standard)	mm	1000, 1500	±5%
Roll length (standard)	m	25	
Maximum operating temp. (see fire safety table)	°C	600	
Colour/Description		Black fibres both sides	

Base fabric construction: 1000 g/m² (±5%), plain weave, warp 5.0/cm (±5%), weft 3.0/cm (±5%), yarn count ET9 1250 (warp & weft).

Tensile strength: Warp 4500 N/5cm (±10%), Weft 2600 N/5cm (±10%).

Treatment/coating: 100 g/m² (±10%) graphite/silicone solution evenly distributed across both sides.

Comments: Base fabric will withstand 600°C unstressed, melting point >800°C. The graphite solution increases the fabric temperature resistance, and can improve its performance where flexing is involved. Glass fibre is inherently non-flammable, and the finished product is non-combustible.

Fire safety summary

Parameter	Value	Notes
Base glass fibre	Inherently non-flammable	Standard property of E-glass fibre
Continuous operating temperature (unstressed)	Up to 600°C	Melting point >800°C

Finished product combustibility	Non-combustible	As stated on source data sheet
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.

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