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TECHNICAL DATA SHEET

STYLE: TGF 2800

DESCRIPTION

TGF 2800 is a heavy weight woven texturized fiberglass fabric. It's made with 9 micron E-glass yarn to provide economic yet highly effective thermal and acoustic insulation. This fabric support temperatures to 550°C (1000°F). Applications for this fabric includes lagging, padding, removable jacket, thermal insulation covers, stress relief, heavy duty welding blanket and other fire control system.

PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Double Twill	Double Twill	
Yarn			
Warp	ET9 1460 tex	ETG 3.4	
Weft	ET9 1460 tex	ETG 3.4	
Construction			
Warp	6.3 ± 0.6 ends/cm	16 ± 1 ends/inch	ASTM D 3775-96
Weft	12 ± 0.5 picks/cm	31 ± 1 picks/inch	ASTM D 3775-96
Weight	2800 ± 100 g/m ²	82 ± 3 oz/yd ²	ASTM D3776-96
Thickness	3.2 ± 0.3 mm	0.125 ± 0.011 inch	ASTM D1777-96
Standard width	101.6 ± 1 cm	40 ± 0.39 inch	
	152.4 ± 1 cm	60 ± 0.39 inch	ASTM D3776-96
	182.9 ± 1 cm	72 ± 0.39 inch	
Tensile strength			
Warp	N/A	N/A	
Weft	N/A	N/A	
Temp resistance	550°C	1000°F	

All data in this specification sheet are representative which we believe to be accurate, but is given without guarantee or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.

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