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TECHNICAL DATA SHEET

STYLE: GF 660S

DESCRIPTION

GF660S is a woven fiberglass fabric, stainless steel wire reinforced in warp and weft. GF660S provides good tensile strength and high temperature resistance properties.

GF660S is designed for flexible expansion joint, thermal insulation padding, lagging and other fire control system. Other applications are insulation covers where GF660 can be used as an attractive alternative to elastomers or polymers coated for end uses

PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	8H Satin	8H Satin	
Yarn	E-glass (filament diam: 11 micron) S.S wire diam: 0.09mm		
Weight	660 ± 60 g/m ²	19.41 ± 1.76 oz/yd ²	ASTM D3776-96
Thickness	0.65 ± 0.05 mm	0.025 ± 0.002 inch	ASTM D1777-96
Standard width	100 ± 1 cm	40 ± 0.39 inch	ASTM D3776-96
	120 ± 1 cm	48 ± 0.39 inch	
Tensile strength			
Warp	2703 N/5 cm	309 lbf/inch	ASTM D5034-95
Weft	1564 N/5 cm	179 lbf/inch	ASTM D5034-95
Temp resistance	550°C for glass fabric	1000°F for glass fabric	
	750°C for S.S wire	1350°F for S.S wire	

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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