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TECHNICAL DATA SHEET

STYLE: GF880P

DESCRIPTION

GF880P is a medium weight woven fiberglass fabric. It's a premium grade loomstate glass fabric.

USA reference No. 3784

GF880P is designed for the manufacturer of removable jacket, thermal insulation covers, padding, lagging, welding blanket and other fire control system. GF880P is suitable for coating with difference elastomers and polymers.

PROPERTY DATA

	<u>(metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	8H Satin	8H Satin	
Yarn			
Warp	EC9 136 1 * 2	ECG 37 1/2	
Weft	EC9 136 1 * 2	ECG 37 1/2	
Construction			
Warp	18 ± 1 ends/cm	48 ± 3 ends/inch	ASTM D 3775-96
Weft	14 ± 1 picks/cm	33 ± 3 picks/inch	ASTM D 3775-96
Weight	880 ± 45 g/m ²	26 ± 1.3 oz/yd ²	ASTM D3776-96
Thickness	0.8 ± 0.1 mm	0.03 ± 0.004 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	7881 N/5 cm	900 lbf/inch	ASTM D5034-95
Weft	7005 N/5 cm	800 lbf/inch	ASTM D5034-95
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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