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TECHNICAL DATA SHEET

STYLE: GF600C-HT

DESCRIPTION

GF600C-HT is a medium weight woven fiberglass fabric, heat treated (caramelized). It's an industrial grade loomstate glass fabric.

GF600C-HT is designed for the manufacturer of removable jacket, thermal insulation covers, padding, lagging, welding blanket and other fire control system. GF600 is suitable for coating with difference elastomers and polymers.

PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Check board	Check board	
Finish	Caramelized	Heat treated	
Yarn			
Warp	EC9 33 1 * 6	ECG 150 1/6	
Weft	EC9 33 1 * 6	ECG 150 1/6	
Construction			
Warp	14.5 ± 1.4 ends/cm	37 ± 3 ends/inch	ASTM D 3775-96
Weft	14.5 ± 1.4 picks/cm	37 ± 3 ends/inch	ASTM D 3775-96
Weight	600 ± 30 g/m ²	17.6 ± 0.9 oz/yd ²	ASTM D3776-96
Thickness	0.59 ± 0.05 mm	0.023 ± 0.002 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	4208 N/5 cm	481 lbf/inch	ASTM D5034-95
Weft	3452 N/5 cm	394 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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