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# TECHNICAL DATA SHEET

STYLE: GF880-HT

## DESCRIPTION

GF880-HT is a loomstate woven fiberglass fabric with heat clean treatment.  
GF880-HT is designed for the manufacturer of removable jacket, thermal insulation covers, padding, lagging, welding blanket and other fire control system.

## PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	8H Satin	8H Satin	
<b>Treatment</b>	Caramelize	Heat clean	
<b>Yarn</b>			
Warp	EC9 33 1 * 8	ECG 150 1/8	
Weft	EC9 33 1 * 8	ECG 150 1/8	
<b>Construction</b>			
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
<b>Weight</b>	840 ± 40 g/m <sup>2</sup>	24.7 ± 1.2 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	0.8 ± 0.05 mm	0.03 ± 0.002 inch	ASTM D1777-96
<b>Standard width</b>	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	
<b>Tensile strength</b>			
Warp	7445 N/5 cm	850 lbf/inch	ASTM D5034-95
Weft	5693 N/5 cm	650 lbf/inch	ASTM D5034-95
<b>Temp resistance</b>	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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