



# SHANGHAI E-TANG TRADING CO.,LTD.

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## Technical Data Sheet

### GPH-M30



#### Description:

It is M30 impregnated with graphite which provides short temperature resistance of 750C degree. This coating also increases resistance to abrasion and flame, high temperature absorb mote.

#### Application:

It's the ideal fabrics used for welding blanket, fire protecting curtain and general insulation wrapping.

#### Technical data:

1	WEAVE		Plain		Testing Method	
2	YARN (TEX)	WARP	ET9 860tex	ETG 5.8	ISO 4602	
		WEFT	ET9 1290tex	ETG 3.88	ISO 4602	
3	THREAD COUNT	WARP	6 per cm	15.2 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	4 per cm	10.1 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	≥3150 N/5cm	≥350 lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	≥4000 N/5cm	≥444 lbs./inch	ASTM-D-5035	EN ISO 13934-1
5	WIDTH		100 cm	40 inch	ASTM D 377	DIN EN 1773
			150 cm	60 inch		
6	COATING STYLE		Impregnated with graphite			
7	CLOTH WEIGHT		1100±30 g/m <sup>2</sup>	32.4±0.9 oz./yd <sup>2</sup>	ASTM-D-3776	DIN EN 12127
8	THICKNESS		1.5±0.1mm	0.059±0.004 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 750°C			

#### Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

