



SHANGHAI E-TANG TRADING CO.,LTD.

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Technical Data Sheet

VMC-2025



Description:

It is 2025 impregnated with vermiculite which is a natural mineral providing a natural inorganic finish treatment. This kind of coating provides a short temperature resistance of 1000°C and increases continuous temperature resistance temperature up to 800°C. It increases the product's abrasion resistance and ability to withstand direct flame, it also provides a dust suppression coating which allows for a safer work environment.

Application:

Welding blankets, fire blankets, fire proof curtains, heat shields, etc.

Technical data:

1	WEAVE		Plain		Testing Method	
2	YARN (TEX)	WARP	EC9 430tex	ECG 11.5	ISO 4602	
		WEFT	EC9 430tex	ECG 11.5	ISO 4602	
3	THREAD COUNT	WARP	8 per cm	20 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	6 per cm	15.0 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	≥2250 N/5cm	≥250 lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	≥1200 N/5cm	≥133 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 vermiculite			
7	CLOTH WEIGHT		630±20 g/m ²	18.6±0.6 oz./yd ²	ASTM-D-3776	DIN EN 12127
8	THICKNESS		0.75±0.05mm	0.030±0.002 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 1000℃			

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.

