



SHANGHAI E-TANG TRADING CO.,LTD.

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Technical Data Sheet

CLS1-2626-450



Description:

It is 2626 calendered with silicone rubber on one side. This kind of fabric has a lot of advantages such as high strength, fire retardant, high temperature resistance, chemical resistance, none-penetrative, non-toxic and so on.

Properties:

--Used in temperature from -70°C to 300°C

--Ozone, oxide, light and weathering aging resistance, excellent weather ability used in outdoors and ages can be reached to 10 years.

Application:

--Serve as welding defender, heat protection quilt, foundry splash protection

--Conveyor belt and expansion joints

--Electrical insulation, chemical corrosion resistance, packing materials

--Used for aerospace, marine, chemical industry, power plant, automobile manufacturer, construction, piping and sealing industry

Technical data:

1	WEAVE		Twill		Testing Method	
2	YARN (TEX)	WARP	ET9 580tex	ETG 8.6	ISO 4602	
		WEFT	ET9 580tex	ETG 8.6	ISO 4602	
3	THREAD COUNT	WARP	10 per cm	25 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	6 per cm	15 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	≥3000 N/5cm	≥333 lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	≥2000 N/5cm	≥222 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		Calendered with silicone rubber (450g/m2) on one side			
7	CLOTH WEIGHT		1400±50 g/m²	41.3±1.47 oz./yd²	ASTM-D-3776	DIN EN 12127
8	THICKNESS		1.1±0.1mm	0.043±0.004 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 550°C while silicone is 280°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.