



SHANGHAI E-TANG TRADING CO.,LTD.

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Technical Data Sheet

WK-E7628



Description:

It is E-Glass filament fabrics made of continuous fiberglass yarns, in order to increase the abrasion resistance and vary the stiffness of fiberglass cloth, we make weave-lock treatment by impregnating the fabrics with acrylic resin together with certain pigment (if required), it will improve the anti-fray property of the fabrics and eliminate irritation to the skin while cutting, sewing and handling the fabrics.

Application:

- Cover materials for Tadpole seals;
- Insulation layers in expansion joints;
- Insulation mattress/jacket covers material.

Technical data:

1	WEAVE		Plain		Testing Method	
2	YARN (TEX)	WARP	EC9 68 1X0	ECG 75 1/0	ISO 4602	
		WEFT	EC9 68 1X0	ECG 75 1/0	ISO 4602	
3	THREAD COUNT	WARP	18 per cm	45 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	12 per cm	30 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	≥2025 N/5cm	≥225 lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	≥1260 N/5cm	≥140 lbs./inch	ASTM-D-5035	EN ISO 13934-1
5	WIDTH		127 cm	50 inch	ASTM D 377	DIN EN 1773
6	TREATMENT		Weave-lock by Acrylic Resin		-	
7	CLOTH WEIGHT		205±10 g/m2	6.04±0.29 oz./yd2	ASTM-D-3776	DIN EN 12127
8	THICKNESS		0.21±0.01mm	0.008±0.0004 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 550°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.

