



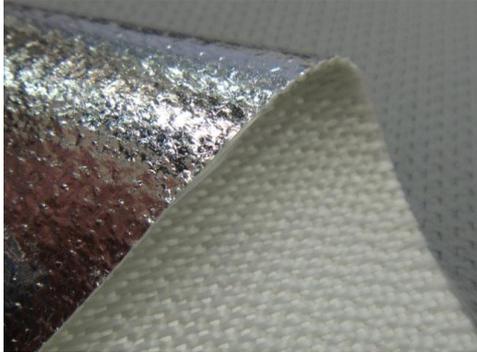
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Technical Data Sheet

ALF-C3784



Description:

It is fiberglass cloth woven by high quality C-glass filament yarn, and then laminated with aluminum foil on one side. The fabric provides good properties of flexibility, durability, heat and light reflection.

Application:

It's the ideal and excellent fabric used for welding blanket, fire protecting curtain, fire protecting work wear, pipe and furnace insulation.

Technical data:

1	WEAVE		8HS Satin		Testing Method	
2	YARN (TEX)	WARP	CC9 72 1X4	CCG 69 1/4	ISO 4602	
		WEFT	CC9 72 1X4	CCG 69 1/4	ISO 4602	
3	THREAD COUNT	WARP	18 per cm	46 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	11 per cm	28 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	≥4800 N/5cm	≥533 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		faced by aluminum foil one side-			
7	CLOTH WEIGHT		880±40 g/m ²	25.9±1.18 oz./yd ²	ASTM-D-3776	DIN EN 12127
8	THICKNESS		0.8±0.05mm	0.031±0.002 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 500°C while adhesive is 230°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.

