



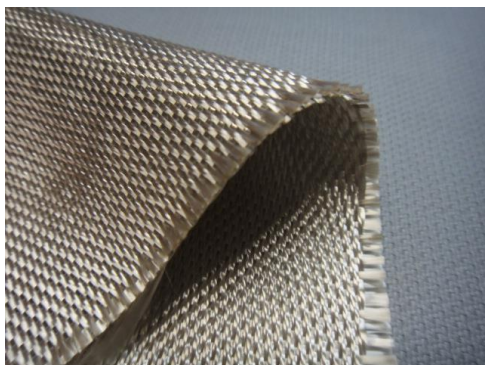
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Technical Data Sheet

HT-800



Description:

It is woven by high quality glass texturized yarn, and then pass through an oven with high temperature in order to burn off the sizing and other organic elements in the cloth. After this heat treatment, fiberglass cloth will change to brown color and it will be smoke-free during the application.

Application:

No difference from fiberglass cloth, but especially for the application where smoke is not allowed.

---All types of thermal insulation and heat protection

---Basic cloth for finish treatment in order to meet special applications

Technical data:

1	WEAVE		8HS Satin		Testing Method	
2	YARN (TEX)	WARP	CC9 144 1X2	CCG 35 1/2	ISO 4602	
		WEFT	CC9 320 1X0	CCG 16 1/0	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	≥4200 N/5cm	≥466 lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	≥3600 N/5cm	≥400 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	TREATMENT		Caramelized(heat treated)		-	
7	CLOTH WEIGHT		800±30 g/m²	23.6±0.88 oz./yd²	ASTM-D-3776	DIN EN 12127
8	THICKNESS		0.7±0.05mm	0.028±0.002 inch	ASTM-D-1777	DIN EN ISO 5084
9	SERVICE TEMPERATURE		Up to 500℃		-	

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.

