



FIBERGLASS CLOTH 800 G

TTN Ref no. HT800 is glass filament fabrics made of continuous fiberglass yarns, 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 loom estate, but especially for the application where smoke is not allowed

1	Weave		8HS Satin		Testing Method
2	Yarn	Warp	EC9 144 1x2	ECG 35 1/2	ISO 4602
3	(Tex)	Weft	EC9 320 1x1	ECG 16 1/0	ISO 4602
4	Width		100 cm	40 inch	ASTM-D-3774
			150 cm	48 inch	
5	TREATMENT		Caramelized (heat treatment)		-
6	Cloth Weight		800±30 g/m ²	23.5 OZ/YD ²	ASTM-D-3776
7	Total Thickness		0.70±0.5 mm	0.028 inch	ASTM-D-1777
8	Thread Count	Warp	18.5±1 per cm	46 per inch	ASTM-D-3775
		Weft	10±1 per cm	25 per inch	
9	TENSILE STRENGTH (Min)	Warp	4200 N/5cm	467 lbs/inch	ASTM-D-5035
		Weft	3600 N/5cm	400 lbs/inch	
10	Service Temperature		Up to 550°C		-