



### **FIBERGLASS CLOTH 660 G**

TTN Ref no. HT666 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 loom estate, but especially for the application where smoke is now.

1	Weave		8HS Satin		Testing Method
2	Yarn	Warp	EC9 66 1x3	ECG 75 1/3	ISO 4602
3	(Tex)	Weft	EC9 66 1x1	ECG 75 1/3	ISO 4602
4	Width		100 cm	40 inch	ASTM-D-3774
			150 cm	48 inch	
5	TREATMENT		Caramelized (heat treatment)		-
6	Cloth Weight		660 g/m <sup>2</sup>	19.5 OZ/YD <sup>2</sup>	ASTM-D-3776
7	Total Thickness		0.70±0.5 mm	0.028 inch	ASTM-D-1777
8	Thread Count	Warp	16 per cm	40 per inch	ASTM-D-3775
		Weft	15 per cm	38 per inch	
9	TENSILE STRENGTH (Min)	Warp	6600 N/5cm	733 lbs/inch	ASTM-D-5035
		Weft	5000 N/5cm	555 lbs/inch	
10	Service Temperature		Up to 550°C		-