



FIBER GLASS CLOTH 100 G

TTN Ref No. EW100 is filament fabrics made of continuous fiberglass yarns, therefore it can be produced in many different kinds of weaving structure, and the surface of this fabrics appear very smooth and shiny. This kind of fabrics have the same properties of texturized fiberglass fabrics; it is an ideal fabric for all kinds of finish treatments.

Application:

- All types of thermal insulation and protection
- Basic cloth for all kinds of finish treatment

Technical data:

1	Weave		Plain		Testing Method
2	Yarn	Warp	EC9 5.5 12.5 x2	EC 30 x1	ISO 4602
3	(Tex)	Weft	EC9 5.5 12.5 x2	EC 30 x1	ISO 4602
4	Width		100 cm	40 inch	DIN-EN-1773
			150 cm	60 inch	
5	Cloth Weight		100±10 g/m ²	2.9 OZ/YD ²	DIN-EN-12127
6	Total Thickness		0.2±0.02 mm	0.008 inch	DIN-EN-ISO 5084
7	Thread Count	Warp	20 per cm	53 per inch	DIN-EN-1049-2
		Weft	17 per cm	42 per inch	
8	TENSILE STRENGTH (Min)	Warp	490 N/5cm	55 lbs/inch	DIN-ISO 13934-1
		Weft	392 N/5cm	44 lbs/inch	
9	Service Temperature		Up to 550°C		–