



FIBER GLASS CLOTH 165 GSM

TTN Ref No. EW165-1-200 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 that used in various industries such as aircraft, space flight, shipbuilding, chemicals, medicine, military, and sports equipment.

Application:

- All types of thermal insulation and protection
- manufacturing of FRP fishing poles, golf clubs, baseball bats, surfboards, skis, and ice hockey sticks.

Technical data:

1	Weave		Plain		Testing Method
2	Yarn	Warp	EC9 66	EC 66 x1	ISO 4602
3	(Tex)	Weft	EC9 66	EC 66 x1	ISO 4602
4	Width		100 cm	40 inch	DIN-EN-1773
			150 cm	60 inch	
5	Length		200m	7,874 inch	DIN-EN-12127
	Cloth Weight		165±10 g/m ²	4.8 OZ/YD ²	DIN-EN-12127
6	Total Thickness		0.17±0.01 mm	0.008 inch	DIN-EN-ISO 5084
7	Thread Count	Warp	12±1 per cm	30 per inch	DIN-EN-1049-2
		Weft	12±1 per cm	30 per inch	
8	TENSILE STRENGTH (Min)	Warp	700 N/25mm	157lbs/inch	DIN-ISO 13934-1
		Weft	650 N/25mm	146 lbs/inch	
9	Service Temperature		Up to 550°C		–