



FIBER GLASS FABRIC 1.5 MM

TTN Ref no. CTX1000 is made of fiberglass bulk yarn which is texturized or volatized from fiberglass roving yarn by high pressure air, it has good properties such as high temperature resistance (up to 550°C), low thermal conductivity coefficient (<0.035Keal/m.h. °C), anti-corrosion, high dust-accommodation and high filterability, moreover it has no harm to human body and is a good replacement for asbestos products.

Application:

- All types of thermal insulation and heat protection
- Expansion joints, safety defender, piping and heat insulation in nautical equipment
- Basic cloth for finish treatment in order to meet special applications

1	Weave	Plain			Testing Method
2	Yarn	Warp	ET11 2400		ISO 4602
3	(Tex)	Weft	ET11 2400		ISO 4602
4	Width		100 cm	40 inch	ASTM-D-3774
			120 cm	48 inch	
			150 cm	60 inch	
5	Cloth Weight		1000 g/m ²	29.5 OZ/YD ²	ASTM-D-3776
6	Total Thickness		1.5 mm	0.059 inch	ASTM-D-1777
7	Thread Count	Warp	3.1 per cm	7.87 per inch	ASTM-D-3775
		Weft	3.0 per cm	7.62 per inch	
8	Tensile strength (Min)	Warp	3500 N/5cm	388 lbs/inch	ASTM-D-5035
		Weft	3000 N/5cm	333 lbs/inch	
9	Service Temperature		Up to 550°C		-