



Taktaz
Insulation

www.taktaznasooz.com
Email : sales@taktaznasooz.com

FIBER GLASS FABRIC 1 MIL

TTN Ref no. FG105T 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 ($<0.035 \text{ Kcal/m.h. } ^\circ\text{C}$), 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

GLASS FIBER PRODUCT				
1	CHARACTERISITIC		CTX800	
2	WEAVE		PLAIN	
3	YARN	WARP WEFT	ET11 1000Tex ET11 500Tex	ETG 1000 Tex ETG 500 Tex
4	WIDTH		101.6cm	40 inch
			121.9cm	48 inch
			152.4cm	60 inch
			182.9cm	72 inch
5	THICKNESS		1.0 \pm 0.1mm	0.04 \pm 0.004 inch
6	WEIGHT		800 \pm 50g/m ²	24 \pm 1 OZ/YD2
7	THREAD COUNT	WARP WEFT	6.2 \pm 0.6per cm 3.2 \pm 0.6 per cm	15.7 \pm 1per inch 8.1 \pm 1per inch
8	TENSILE STRENGTH MIN	WARP WEFT	1650 N/5cm 950 N/5cm	183 lbs/inch 105 lbs/inch
9	L.O.I %		< 1.0%	
10	SERVICE TEMPERATURE		550°C	