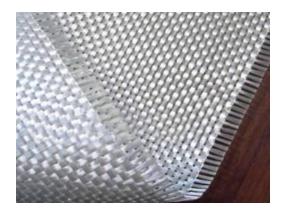


FIBER GLASS FABRIC 1.5 MIL S.S

TTN Ref No. FG105TS is made of fiberglass bulk yarn which is textured or volatized from fiberglass roving yarn by high pressure air, meanwhile per yarn twists one S.S wire. 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

Technical data:

Weave		Plain		Testing Method	
Yarn	Warp	ET11 2400		ISO 4602	
Tex	Weft	ET11 2401		ISO 4602	
Width		100cm	40inch	- ASTM-D-3774	
		120cm	48inch		
		150cm	60 inch		
Clot <mark>h We</mark> ight		1000 g/m2	29.5 OZ/YD2	ASTM-D-3776	
Total <mark>Thic</mark> kness		1.5 mm	0.059 inch	ASTM-D-1777	
Thread Count	Warp	3.1 per cm	7.87 per inch	ASTM-D-3775	
	Weft	3.0 per cm	7.62 per inch		
TENSILE STRENGTH (Min)	Warp	3500 N/5cm	388 lbs/inch	- ASTM-D-5035	
	Weft	3000 N/5cm	333 lbs/inch		
Service Temperature		Up to 550°C		_	

