

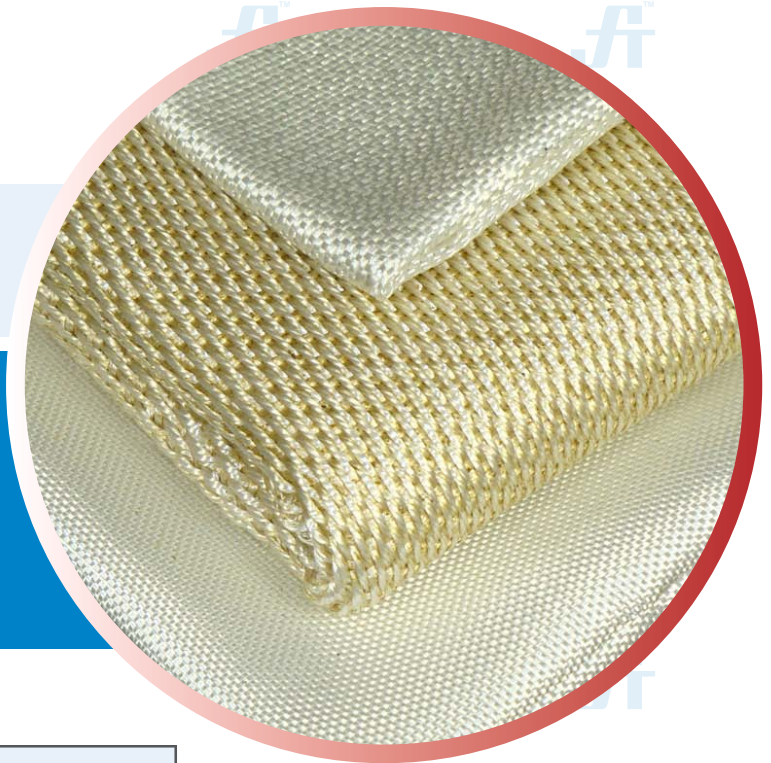
# AVIRTEX<sup>®</sup>

## High Temperature Technical Textile

Model No.: FT/TGC/3K

Article No.: 7124FT195

Thermo Glass Fabric one of the strongest textile fiber. It has excellent heat resistance, non-combustible, good thermal conductivity, chemical resistance, very durable and very economical.



<b>Fiber Type:</b>	E-Glass - Thermoglass
<b>Finish/Coating:</b>	Silicon (Two side)
<b>Service Temp.:</b>	550°C
<b>Color:</b>	White

### PPE CUSTOMIZATION PROGRAM



Customize size and stitching as per client's requirements

- Custom size blankets are stitched with fibre glass texturized thread, which bears high tensile strength, heat resistance and resistance against water, acids and organic solvents.
- Length of the blanket to be sewn together with an overlap of atleast 20-25mm (1").
- Atleast 25mm (1") overlap all around the blanket.
- Properly secured with heavy duty brass eyelets around the blanket with 500mm (24") gap.
- Velcro pastening can also be provided.

Distance of eyelets or velcro may vary as per client's requirements.

Properties	Metric	Test Methods
Weave	4H Satin	
Construction-	Warp 18.6 /cm	Din 60850 T.2
Thread count	Weft 12.2 /cm	Din 60850 T.2
Weight	460 ± 10g/m <sup>2</sup>	ASTM D3776-96
Thickness	0.43 ± 0.03 mm	ASTM D1777-96
Width	100 cm	ASTM D3776-96
Length	50 m ± 2	
Tensile Strength	Warp 4818 N/5 cm	ASTM D5034-95
	Weft 3505 N/5 cm	ASTM D5034-95

Roll Size	Blanket Sizes
1 x 50 (mtrs)	2 x 2 (mtrs) 2 x 4 (mtrs)

### Application

- As insulation & protection applications, such as sealing, packaging, protective screens
- As drop cloth for welding & fire curtains
- As reinforcement for acid resistant composites for filtration of molten metal & furnace exhaust, etc.

### Accessories



<b>Doc. Control:</b>	Rev.: 3.2	Date: April 11, 2016
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