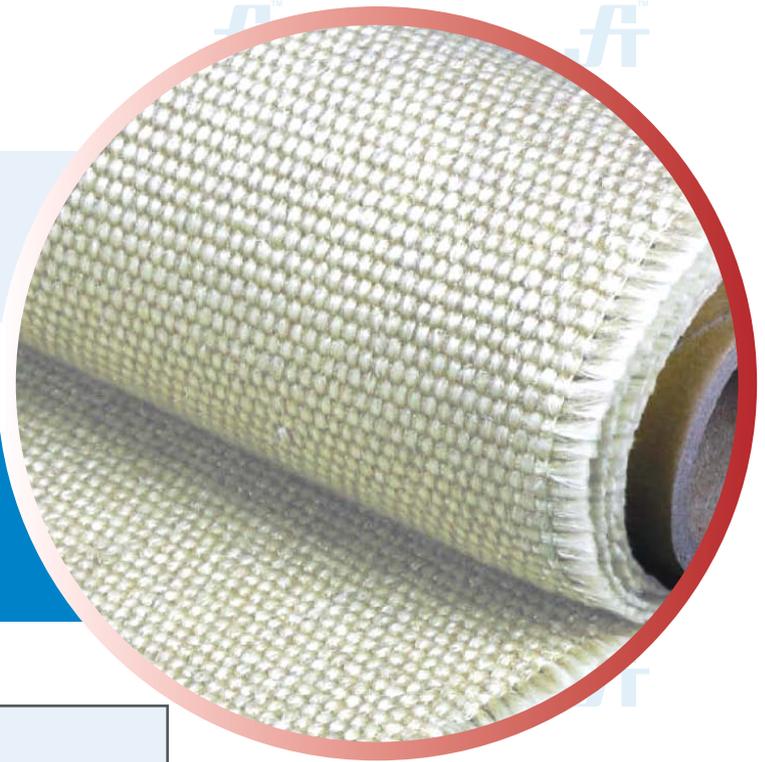


# AVIRTEX<sup>®</sup>

## High Temperature Technical Textile

**Model No.:** FT/SF/52  
**Article No.:** 7125FT198

High-silica fabrics are a new-generation heat resistant material. Glass fibre products with a high SiO<sub>2</sub> content are excellent high temperature insulators and can be used over long periods without losing the properties and without melting and vaporising.



<b>Fiber Type:</b>	Silica
<b>Composition:</b>	96% SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> 3.5 +/-0.5%
<b>Finish/Coating:</b>	Vinylpolymer - White Wet Frayproof Treatment
<b>Service Temp.:</b>	1050°C
<b>Melting Temp.:</b>	1600°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	12H Satin	
Construction-	Warp 26 tex x 16	DIN 60850 T.2
Thread count	Weft 26 tex x 16	DIN 60850 T.2
Weight	1140 +70/-50 g/m <sup>2</sup>	DIN 53854
Thickness	1.25 +/-1 0.15 mm	DIN ISO 5084
Width	100 cm ± 10	DIN 53851
Length	50 m ± 2	
Tensile Strength	Warp 5000 N/5cm	DIN 53857
	Weft 3500 N/5cm	DIN 53857

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>	<b>Rev.:</b>	<b>Date:</b>
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