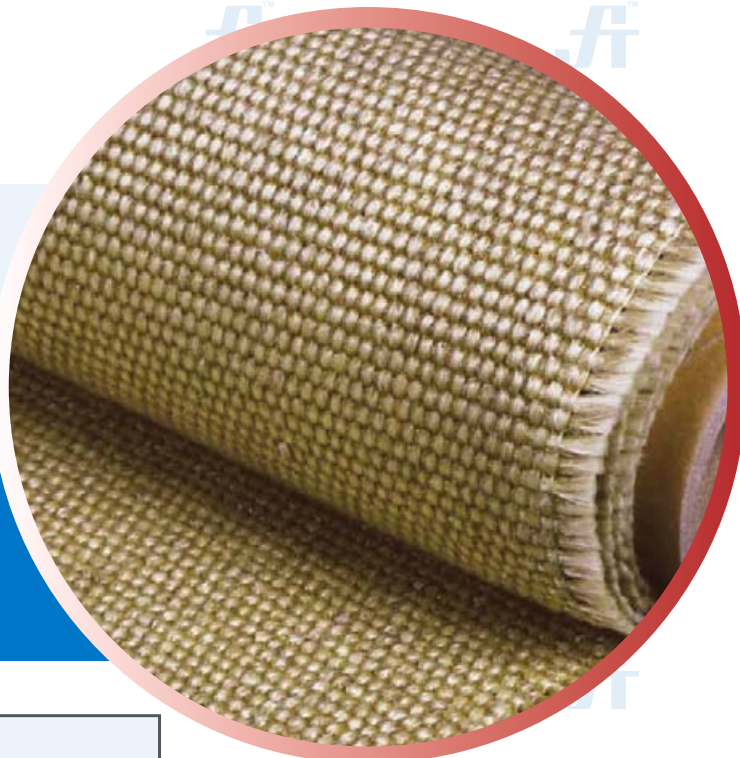


# AVIRTEX®

## High Temperature Technical Textile

Article No.: 7125FT222

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>	Vermiculite Coating
<b>Service Temp.:</b>	1050°C
<b>Melting Temp.:</b>	1600°C
<b>Color:</b>	Gold

### 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.

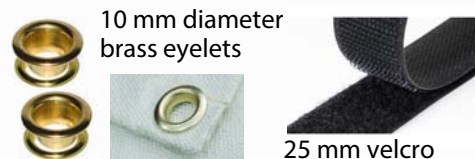
Properties	Metric	Test Methods
Weave	8H Satin	
Construction- Warp	19.0 Fd (yarn)/cm	DIN 53853
Thread count Weft	13.0 Fd (yarn)/cm	DIN 53853
Weight	696.5 g/m <sup>2</sup>	DIN 12127
Thickness	0.67 mm	DIN EN ISO 5084
Width	100 cm	DIN EN 1773
Length	50 m ± 2	
Tensile Strength Warp	4698.1 N / 5 cm	EN ISO 13934.1
Weft	2707.0 N / 5 cm	EN ISO 13934.1

Roll Size	Blanket Sizes
1 x 50 (yards)	2 x 4 (mtrs) 4 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.:	Date:
	3.2	April 11, 2016

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