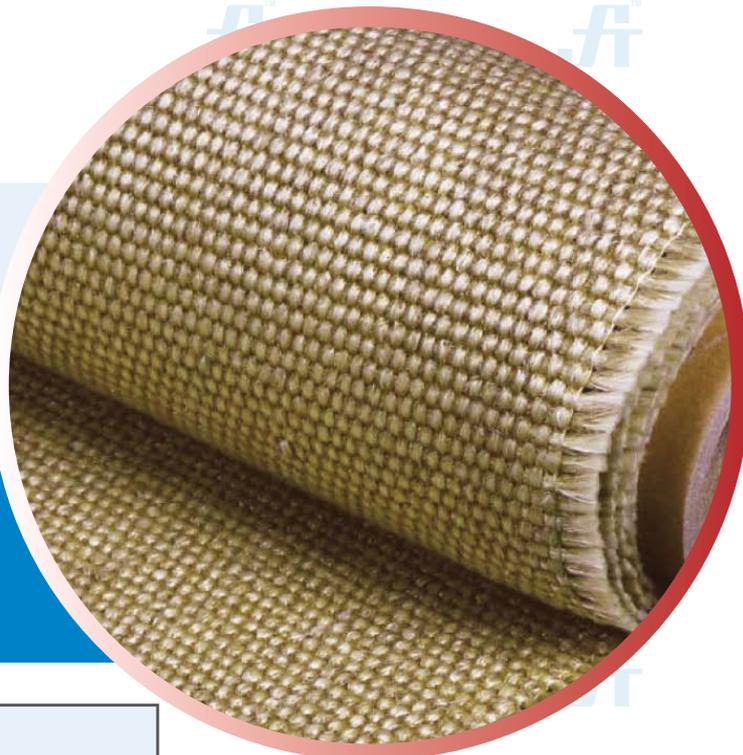


AVIRTEX[®]

High Temperature Technical Textile

Article No.: 7125FT218

High-silica fabrics are a new-generation heat resistant material. Glass fibre products with a high SiO₂ content are excellent high temperature insulators and can be used over long periods without losing the properties and without melting and vaporising.



Fiber Type: Silica
Composition: 96% SiO₂, Al₂O₃ 3.5 +/-0.5%
Finish/Coating: Vermiculite Coating
Service Temp.: 1050°C
Melting Temp.: 1600°C
Color: 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	12H Satin	
Construction-	Warp	19 +/-1 yarn/cm
Thread counts	Weft	11 +/-1 yarn/cm
Weight		1140 +70/-50 g/m ²
Thickness		1.25 +/-1 0.15 mm
Width		152 +2/-1 cm
Length		45 m
Tensile Strength	Warp	2000 N/2.5cm
	Weft	1500 N/2.5cm

Roll Size	Blanket Sizes
1 x 45 (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



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