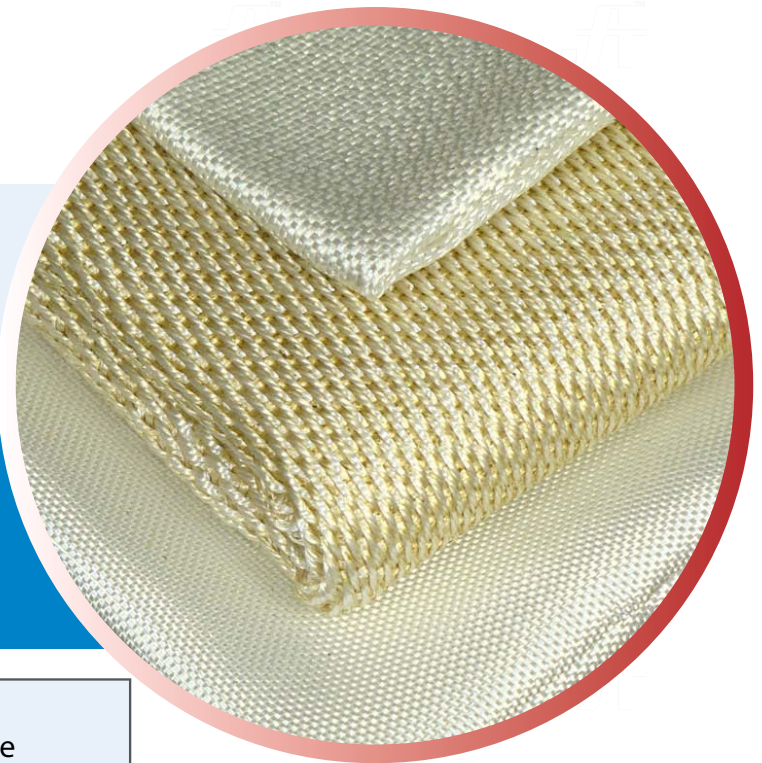


AVIRTEX®

High Temperature Technical Textile

Article No.: 7146FT199

Satin weaved Fiberglass Insulation Fabric that has a smooth loomstate finish which facilitates heat conduction and reflection away from the point of heat contact. Strong & flexible, the fabric is ideal for wrapping around uneven equipment surfaces to protect unwanted heavy welding sprays.



Fiber Type:	E-Glass Fiberglass
Finish/Coating:	Heat Treated - Vermiculate
Service Temperature:	550°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	12 HS Satin	
Construction-	Warp	EC9 144 1x4
	Weft	EC9 650 1x0
Width	100 cm	DIN EN 1773
Weight	1700 g/m ²	DIN EN 12127
Thickness	1.7 mm	DIN EN ISO 5084
Length	50 m ± 2	
Thread Count	Warp	19 per cm
	Weft	10 per cm
Tensile Strength	Warp	10000 N/5cm
	Weft	9000 N/5cm

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

10 mm diameter brass eyelets

25 mm velcro

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