

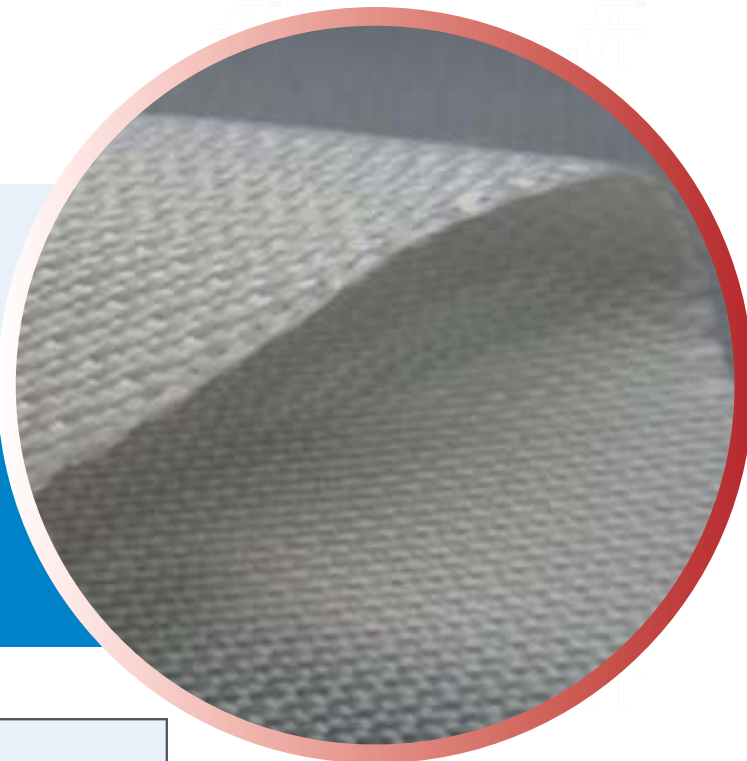
# AVIRTEX®

## High Temperature Technical Textile

**Model No.: FT/TGC/43**

**Article No.: 7124FT197**

Medium weight woven fiberglass fabric, acrylic weaveset finished - medium add-on to improve fabric processing in sewing and lamianting. It's used for flexible expansion joints, removable jackets, hull board and other types of fire control systems.



**Fiber Type:** E-Glass - Thermoglass  
**Finish/Coating:** Weave-lock (Acrylic Resin)  
**Service Temp.:** 550°C  
**Color:** 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 my vary as per client's requirements.

Properties		Metric	Test Methods
Weave		3 x 1 Twill	
Construction-	Warp	EC9 33 2x2	ISO 4602
	Weft	EC9 33 2x2	ISO 4602
Weight		450g/m <sup>2</sup>	DIN EN 12127
Width		100 cm	DIN EN 1773
Thickness		0.45 mm	DIN EN ISO 5084
Length		50 m	
Thread Count	Warp	20 per cm	DIN EN 1049-2
	Weft	11 per cm	DIN EN 1049-2
Tensile Strength	Warp	3700 N/5cm	EN ISO 13934-1
	Weft	1680 N/5cm	EN ISO 13934-1

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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