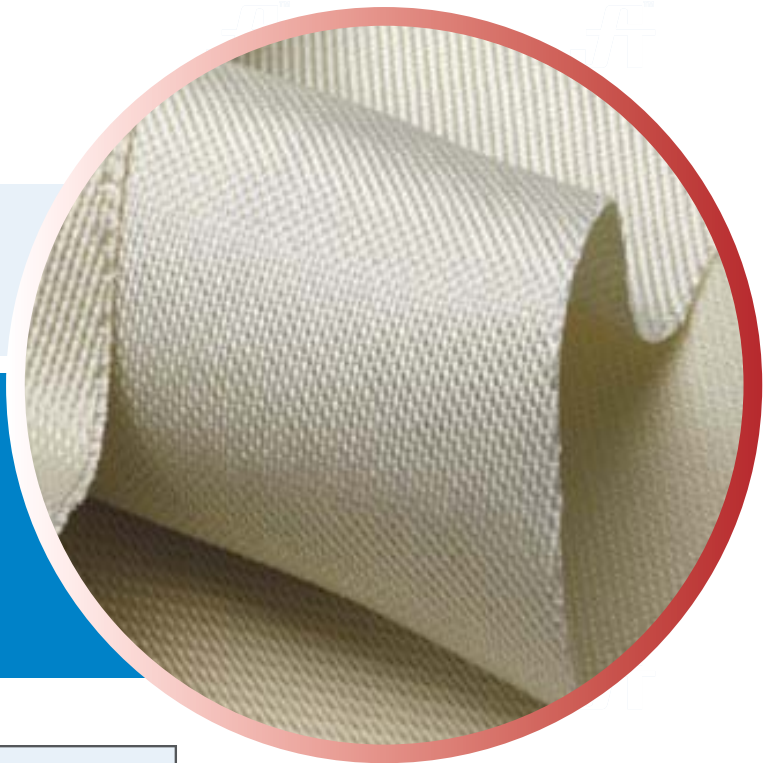


AVIRTEX®

High Temperature Technical Textile

Model No.: FT/TGC/43
Article No.: 7124FT697

High Quality fiberglass texturized yarns. Has good properties such as high temperature resistance (up to 550°C), low thermal conductivity coefficient ($<0.035 \text{Kcal/m.h.}^\circ\text{C}$), anti-corrosion, high dust-accommodation and high filterability. Safe for human body and is a good replacement for asbestors products.



Fiber Type: Thermoglass
Finish/Coating: Plain
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 may vary as per client's requirements.

Properties	Metric	Test Methods
Weave	Plain	
Construction- Warp	3.1/cm	DIN EN 1049-2
Thread count Weft	3/cm	DIN EN 1049-2
Weight	1050g/m ²	DIN EN 12127
Thickness	1.3 mm ($\pm 0.65\text{mm}$)	DIN EN ISO 5084
Width	100 \pm 1 cm	DIN EN 1173
Length	50 m	
Tensile Strength Warp	3500 N/5 cm	EN ISO 13934-1
Weft	3000 N/5 cm	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



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