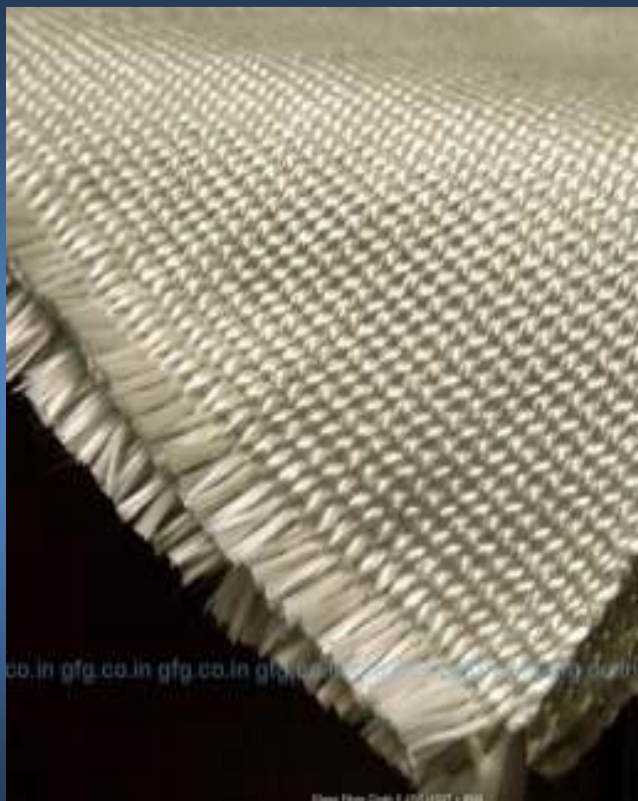


# GLASS FIBRE CLOTH

Product Code: GFC



## Application:

Glass Fiber Cloth is woven from texturized e-glass fiber yarn on specialized looms. GFC is suitable for temperatures upto **550°C**, and typically used as high temperature curtains, gaskets or simply a wrap to reduce heat loss from a high heat generating equipment.

GFC can be pre-inserted with SS 304 to improve its tensile strength at elevated temperatures and it can also be coated with vermiculite or silicon rubber to make it 100% non-permeable. This makes it suitable for application in expansion joints and food industry.

## Base Material:

Glass Fibre, which is used in weaving GFC is chemically known as boro-silico-alumino-calcic glass with a low alkaline content. It is a texturized e-glass yarn with a filament diameter of 9 micron.

## Technical Parameters:

Recommended Service Temp.: 550°C

Loss On Ignition: < 1%

Color: White

Structure: Plain Weave

Softening Point: 800°C

Melting Point: 1200°C

Default Reinforcement: None

Optional Reinforcement: SS 304

## Dimensions:

Standard Width:

1000mm

Standard Thickness:

1.5mm ~ 5mm

## *Manufacturer:*

**Gautam Fibre Glass (India) Pvt Ltd**

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