

# GLASS FIBRE TAPE

Product Code: GFT



## Application:

Glass Fiber Tape is woven from texturized e-glass fiber yarn on specialized looms. GFT is suitable for temperatures upto **550°C**, and typically used as high temperature gaskets between flanges or simply a wrap on pipelines to reduce heat loss in high heat generating areas.

GFT 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 GFT 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 / Twill Weave

Softening Point: 800°C

Melting Point: 1200°C

Default Reinforcement: None

Optional Reinforcement: SS 304

## Dimensions:

Standard Width:

25mm ~ 100mm

Standard Thickness:

1.5mm ~ 5mm

*Manufacturer:*

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

# 8-2-603/B/S/1/2, 2nd Floor,

Horizon Avenue, Road # 10, Banjara Hills,

Hyderabad - 500 034. INDIA

Phone: +91-40-65885209, +91-9849025419

Email/Web: [info@gfg.co.in](mailto:info@gfg.co.in) / [www.gfg.co.in](http://www.gfg.co.in)