

# GLASS FIBRE SLEEVE

Product Code: GFS



## Application:

Glass Fiber Sleeve is knitted from texturized e-glass fiber yarn on specialized braiders. GFS is suitable for temperatures upto **550°C**, for covering pipelines carrying high temperature gases or liquids. It serves as a heat loss minimizing agent and also helps in providing protection to a person if he or she comes in contact with the hot surface unintentionally.

GFS can be pre-inserted with SS 304 to improve its tensile strength at elevated temperatures and it can also be coated with silicon rubber. This coating makes GFS smooth to touch or handle, thereby eliminating chances of any skin irritation that might happen.

## Base Material:

Glass Fibre, which is used in knitting GFS 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: Knit Braided

Softening Point: 800°C

Melting Point: 1200°C

Default Reinforcement: None

Optional Reinforcement: SS 304

## Dimensions:

Standard Inner Dia:

12mm ~ 38mm

Standard Thickness:

2 – 3mm

*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@gfa.co.in](mailto:info@gfa.co.in) / [www.gfg.co.in](http://www.gfg.co.in)