

CERAMIC FIBRE TAPE

Product Code: CFT



Application:

Ceramic Fibre Tape is woven from ceramic fibre yarn on specialized looms. CFT is suitable for temperatures upto **1260°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.

CFT 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:

Ceramic Fibre, which is used in weaving CFT majorly contains Aluminium Silicate as below:

Al_2O_3 (47-49%) & $Al_2O_3 + SiO_2$ (99%) - 85% (By Weight)

Other Components:

Viscose Rayon, Fibreglass Yarn - 15% (By Weight)

Technical Parameters:

Recommended Service Temp.: 1260°C

Loss On Ignition: < 15%

Color: Whitish Cream

Structure: Plain / Twill Weave

Melting Point: 1760°C

Default Reinforcement: Fiberglass Yarn

Optional Reinforcement: SS 304

Dimensions:

Standard Width:

25 ~ 100mm

Standard Thickness:

2mm ~ 6mm

Manufacturer:

Gautam Fibre Glass (India) Pvt Ltd

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