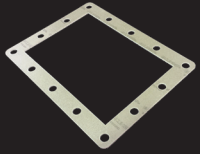
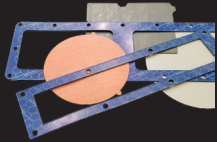




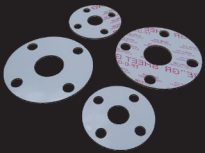
Sigraflex Universal 316SS Tanged Graphite



Graphite & Mica Based Gasket Materials



Premium Gasket Materials



PTFE Gasket Materials



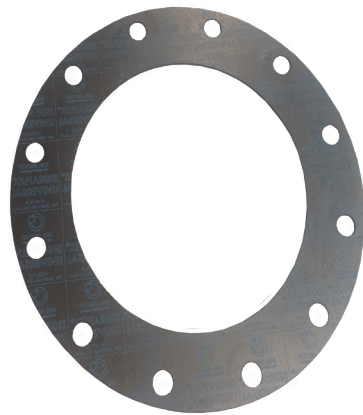
Gasket & Sealing Tapes

A high performance gasket material manufactured from high quality graphite combined with either one or two layers of tanged 316L stainless steel sheet.

Primarily used as a gasket material in demanding applications with corrosive media, high sealing pressures and or elevated temperatures.

Some of the more common uses and areas of application for this material include:

- Steam Pipework in Power Stations
- Heat Transfer Oil and Heating Facilities
- Gaskets for Inspection Glasses, Pumps, Fittings and Vessels
- Power Stations, Refineries, Chemical and Petrochemical Plants
- Chemical and Petrochemical Pipework and Equipment with Hot and/or Corrosive Media
- Boilers, Feed Lines & Vessel Gaskets



Key Specifications

Temperature	-250°C to +550°C*
Graphite Density	1 g/cm ³
Compressibility	35 - 45%
Recovery (ASTM F36A-66)	4 - 6%

*Depending on Media & Sealing Conditions

Standrd Sizes

1000mm ² Sheets		1500mm ² Sheets		1000mm Wide Roll Stock
1mm Thick		1.5mm Thick		0.8mm Thick
1.5mm Thick		2mm Thick		1mm Thick
2mm Thick		3mm Thick		1.6mm Thick
3mm Thick				

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