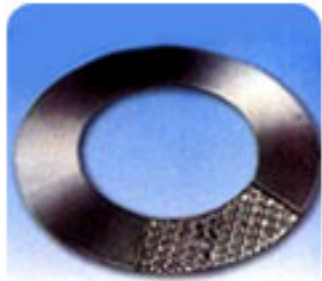


Grafseal Gaskets



Grafseal Gaskets

GRAFSEAL Gaskets are premium products for flanges capable of withstanding extremes of temperature and pressure. These gaskets are also suitable for flanges of enamel or glass. GRAFSEAL Gasket will not damage these sensitive flanges, as it contains no binder or filler and its characteristics remain constant.

Properties:

- The resiliency and compressibility of the Gasket is excellent; it can easily adapt to any flange irregularities even at low surface pressures. If the GRAFSEAL Gasket is compressed further during assembly, resiliency increases with the result that the gasket can behave dynamically from cryogenic to molten metal temperatures (-200°C to +3000°C).
- Even with frequent temperature and load changes or vibrations, GRAFSEAL Gaskets remain dimensionally stable and provide a complete leak proof joint without embitterment or hot/cold flow characteristics. It is possible to seal even flanges which are corroded or pitted with GRAFSEAL Gasket without spending time working over the flange. These gaskets have extraordinarily good thermal stability and co-efficient of expansion similar to Steel. Non-metallic gaskets are recommended for pressures upto 200 kg/cm² and metallic gasket upto 800 kg/cm².
- The high performance characteristics of GRAFSEAL Gaskets ensure operational efficiency, longer life, reduced maintenance and hence they are economical to use when compared to conventional gasket materials.
- These gaskets have no ageing characteristics and remain leak proof under moderate bolt loads and do not require precision bolt tightening.

Gaskets

Non - Metallic

Standard Thickness:

0.38 mm, 0.5 mm, 0.8,mm, 1.0 mm, 1.5 mm, 2.0 mm, and 3.0 mm

Standard Diameter:

Maximum 500 mm for thickness 0.38 mm and 0.5 mm. Maximum 1000 mm for other thickness

Metalic

Standard Thickness: 1.0 mm, 1.5 mm and 2 mm**Standard Diameter:** Maximum 500 mm

Gaskets can also be supplied to your specified shapes and dimensions.