



Data / Specification Sheet

Tanged Graphite

Description

Alba Tanged Graphite is a graphite laminate reinforced with a tanged stainless steel core.

Service

Tanged Graphite is recommended for applications involving high sealing stresses and where high blowout resistance is required. The inclusion of the steel reinforcing layer gives rise to a robust sheet. This material can be used to seal a wide range of media, with the exception of strong oxidising agents at extremes of temperature & pressure.

Application

Maximum Recommended Temperature:-

Oxidising Media 450 degrees C / Inert or Reducing Media 700 degrees C

Maximum Recommended Pressure:-

20 MPa / 200Bar / 2900psi

Note:-

For applications sealing inert or reducing media at temperatures in excess of 550 degrees C, attention must be given to the possibility of oxidative attack on the gasket from the external environment.

The use with strong oxidising agents should be avoided.

Availability

Alba Tanged Graphite is available in Sheetting or Cut Joint Form as detailed below:-

Sheetting

1.00m x 1.00m / 1.50m x 1.50m

Thicknesses

1.00mm / 1.50mm / 2.00mm / 3.00mm

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