



PG-Therm (Tang) Technical Datasheet

Description

PG Therm (Tang) is a high temperature gasket material manufactured from mica (phlogopite) with a small amount of high quality silicone binder. It is reinforced with a metallic tanged insert.

Application

PG-Therm (Tang) is an ideal gasket material for high temperature applications of moderate pressure such as exhaust systems, heat exchangers and turbochargers. The metallic tanged reinforcement provides stability particularly for gaskets of narrow width.

Typical Physical Properties

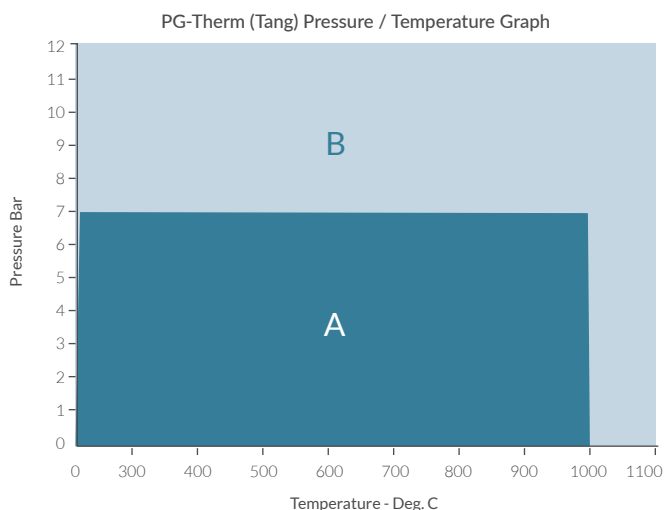
Thickness		1.5mm
Density		1.9g/cc
Tensile Strength	ASTM F152	N/A
Compression	ASTM F36J	12%
Recovery	ASTM F36J	60%
Residual Stress	BS7531	35 MPa
Residual Stress	DIN 52913	45 MPA
Ignition Loss	DIN 52911	N/A



Availability

Thickness	1.0mm to 6.0mm
Sheet size	1200mm x 1000mm, 1000mm x 1000mm
Insert	316 as standard
Colour	Gold

Service



- A = Suitable subject to chemical compatibility
- B = Please contact our Technical Team
- C = Not Suitable

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