

PG-E Datasheet

Description:

PG-E is a medium quality grade of compressed non-asbestos sheet material based on Aramid and Inorganic fibre with a high quality Nitrile binding system.

Application:

PG-E is a general performance gasket material with excellent mechanical properties, the material is designed for use in various types of applications including piping flanges and valves.

Availability:

Thickness

0.4mm to 6.0mm

Sheet Size

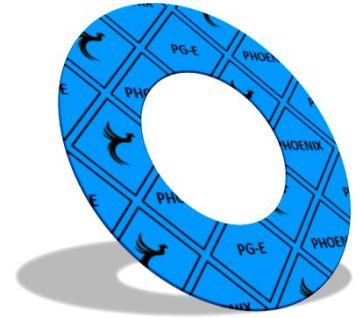
1500mm X 1500mm, 4500mm X 1500mm

1900mm X 1900mm, 3800mm X 3800mm

Specification:

Germanischer Lloyd (36 787-11 HH)

Colour: Blue.

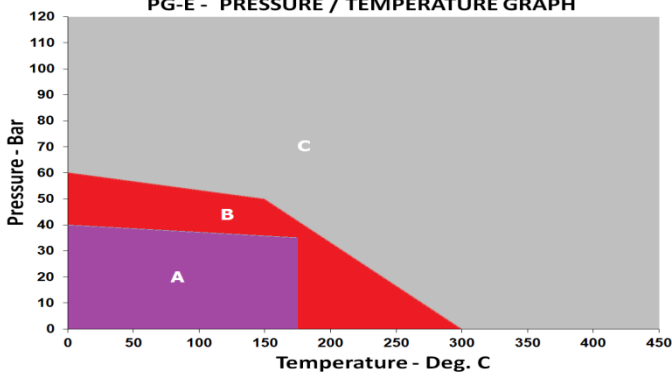


Typical Physical Properties:

Thickness		1.5mm
Density		1.90 g/cc
Tensile Strength	ASTM F152	10 MPa
Compression	ASTM F36 J	7% to 15%
Recovery	ASTM F36 J	>50%
Residual Stress	50N/mm ² @ 175°C	25 MPa
Gas Leakage	BS7531	<1.0 ml/min
ASTM Oil 1	ASTM F146	2.5%
ASTM Oil 3	ASTM F146	5.0%
ASTM Fuel B	ASTM F146	4.0%

Service:

PG-E - PRESSURE / TEMPERATURE GRAPH



A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

As the company's products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical cooperation is given for customer assistance only and without liability on the part of the company.