

Description:

PG-GM is a high quality grade of compressed wire reinforced sheet material with Aramid fibre and Graphite and a high quality Nitrile binder.

Application:

PG-GM is a premium 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**

0.8mm to 6.0mm

Sheet Size

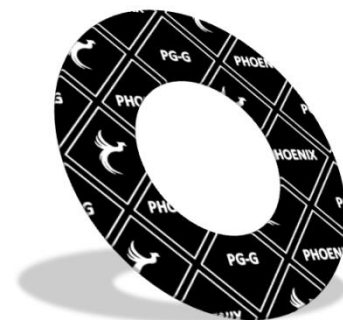
1500mm X 1500mm

Specification:

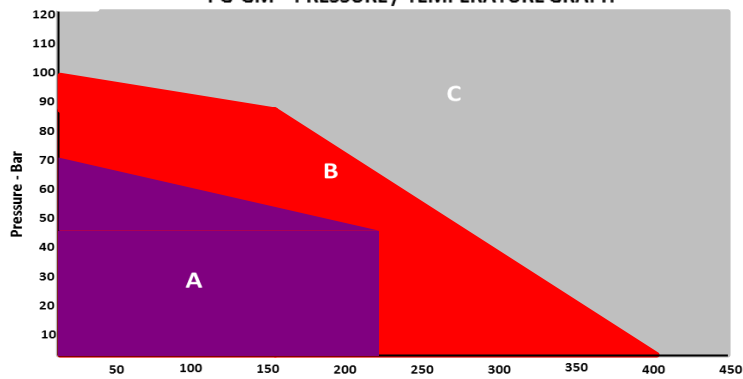
BS7531 Grade X (PG-G)

Colour: Black.**Reinforcement:** With wire insert (CS)

PG-GM Datasheet

**Typical Physical Properties (PG-G):**

Thickness		1.5mm
Density		1.80 g/cc
Tensile Strength	ASTM F152	13 MPa
Compression	ASTM F36 J	7% to 15%
Recovery	ASTM F36 J	>50%
Residual Stress	BS7531 (40N/mm ² @ 300°C)	25 MPa
Gas Leakage	BS7531	0.5 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-GM – PRESSURE / TEMPERATURE GRAPH**

A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

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