

**Description:**

PG-G is a high quality grade of compressed non-asbestos sheet material based on Aramid fibre and Graphite with a high quality Nitrile binder.

**Application:**

PG-G 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**

0.4mm to 6.0mm

**Sheet Size**

1500mm X 1500mm

**Specification:**

BS7531 Grade X

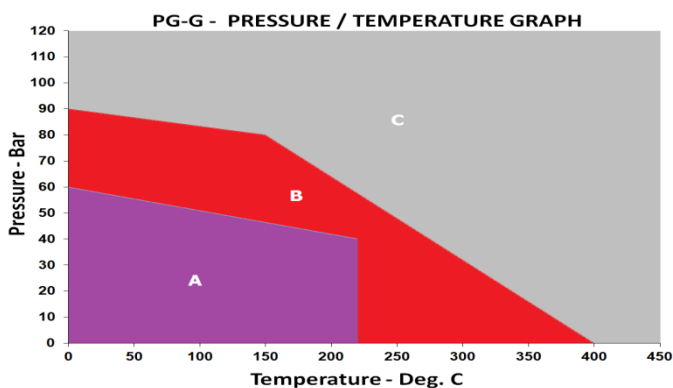
**Colour:** Black.

**Reinforcement:** Available with wire insert (CS)

# PG-G Datasheet

**Typical Physical Properties:**

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 <sup>2</sup> @ 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:**

A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

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