



Derby Gaskets Ltd

SPECIALISTS IN SEALING TECHNOLOGY

Units 2, 3, & 4 Racecourse Ind. Park,
Mansfield Road,
Derby DE21 4SX

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www.derbygaskets.com



GB 19386

MATERIAL SPECIFICATION SHEET PG-T

Description:

PG-T is a high quality Graphite laminate, Stainless Steel 316 Tanged is used to reinforce the pure graphite (99% purity or greater) sheet. No adhesion is used in the manufacturing process.

Application:

PG-T is a premium performance gasket material with excellent mechanical properties, the material is designed for use in many applications including high temperature steam.

Availability:

Thickness

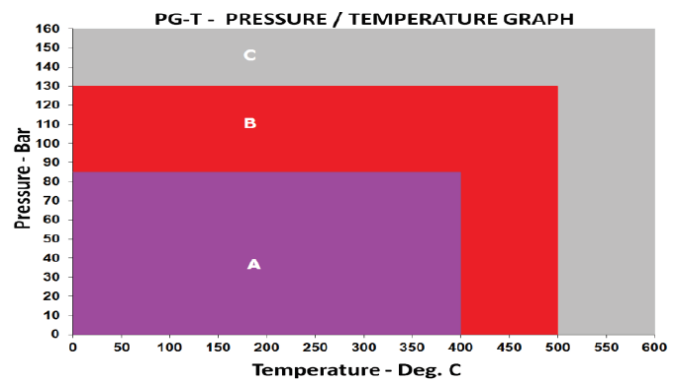
1.0mm to 3.0mm

Sheet Size

1500mm X 1500mm, 1000mm X 1000mm

Colour: Black.

Service:



A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

As the companies 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 co-operation is given for customers assistance only and without liability on the part of the company

Typical Physical Properties:

Thickness		1.5mm
Density		1.0 g/cc
Insert Thickness		0.1mm
Compression	ASTM F36 J	30% to 37%
Recovery	ASTM F36 J	20%
Residual Stress	BS7531 (40N/mm ² @ 300°C)	37 MPa
Gas Leakage	BS7531	<1.0 ml/min
Ash Content		1.0% max
Chloride Content		45 ppm max

We reserve the right to alter the specification without notice. Values given may vary according to manufacturing tolerances. It is the responsibility of the purchaser to ensure material is suitable for purpose and we will provide samples for test if required.

DGI-MSS52 Iss 2

Registered Office: Derby Gaskets Ltd; Units 2, 3 & 4 Racecourse Industrial Park, Mansfield Road, Derby, DE21 4SX

Chairman: C. Prince, Directors: S. Prince (Managing), Y. Kennedy (Company Secretary).

VAT 295 2969 03. Co. Reg. 1914526