

Gasket Man cc

Data Specifications Sheet

Top Chem 2003

Highly compressible, modified PTFE material with outstanding chemical resistance. Ideal for applications where bolt load is limited or where flanges are delicate e.g. glass-lined equipment.

Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application

Compressibility ASTM F 36 A		18%
Recovery ASTM F 36 A		40%
Stress relaxation DIN 52913	30MPa, 16h/150°C	13MPa
Klinger cold / hot compression (50MPa)	Thickness decrease 23°C	9%
	decrease at 250°C	38%
Gas Leakage according to DIN 3535/6		0.1ml/min
Thickness increase after fluid immersion ASTM F 146	H ₂ SO ₄ , 100%, 18h/23°C	1%
	HNO ₃ , 100%, 18h/23°C	5%
	NaOH, 33%, 72h/110°C	2%
Density		1.7g/cm ³

General Properties

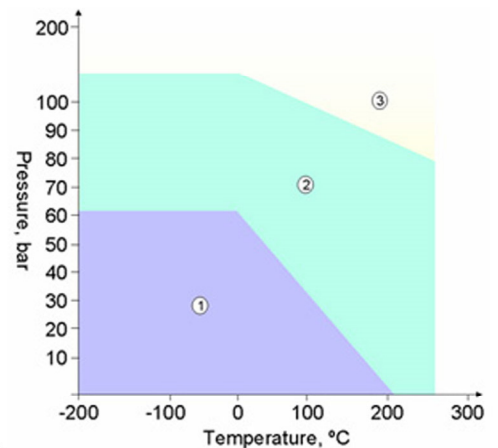
Excellent sealing characteristics at low to medium temperatures and pressures
Ideal for aggressive chemicals
Excellent gas tightness properties
Suitable for glass-lined and enamel flanges

Availability

Sheeting (m): 1.5 x 1.5
Thickness (mm): 1.0, 1.5, 2.0, 3.0

Key:

1. Usually satisfactory without reference
2. Usually satisfactory, but suggest you refer to Gasket Man cc for advice
3. Caution: May be suitable but essential that you refer to Gasket Man cc for advice.



Unit C3
Dekema Park
284a Dekema Road
Wadeville
1422

Tel: 011 865 4347
Fax: 086 670 6773
Cell: 082 925 1497

Should you require any more information please contact us for support.
You can also mail us at:
amanda@gasketmanonline.co.za