

Gasket Man cc

Data Specifications Sheet



A combination of specially selected mica, synthetic fibres and fillers to give a sealing material with outstanding flexibility and excellent stability in steam.

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 J		10 %
Recovery ASTM F 36 J	min	65 %
Stress relaxation DIN 52913	50 MPa, 16h/ 300°C	32 MPa
Klinger cold/hot compression	thickness decrease at 23°C	10 %
50 MPa	thicknes decrease at 300°C	10 %
Gas leakage according to DIN 3535/6		< 0.5 mg/s x m
Chlorides (soluble)		<50 ppm
Thickness increase after fluid	Oil nr. 3:5h/150°C	5 %
Immersion ASTM F 146	Fuel B: 5h/23°C	7 %
	Water: 5h/23°C	5 %
Density		1.7g/cm ³

General Properties

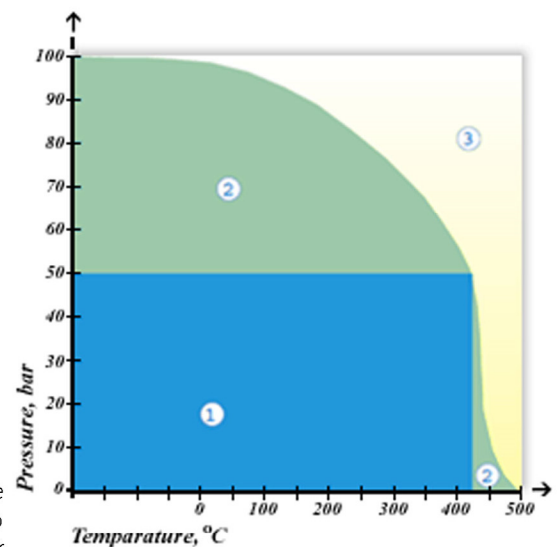
Good resistance to steam
Resistant to oils, fuels, hydrocarbons etc.
Easy to handle and cut
3xA anti-stick finish on both sides

Availability

Sheeting (m): 2.0 x 1.5*, 6.0 x 2.0, 6.0 x 1.5
Thickness (mm): 0.4, 0.5, 0.6, 0.8, 1.0, 1.5, 2.0, 3.0
* Also available in wire reinforced.

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.



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