Gasket Man cc

Data Specifications Sheet

Specialist grade based on a unique blend of fibres with an acid resisting binder. Specifically designed for aggressive chemical environments.

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

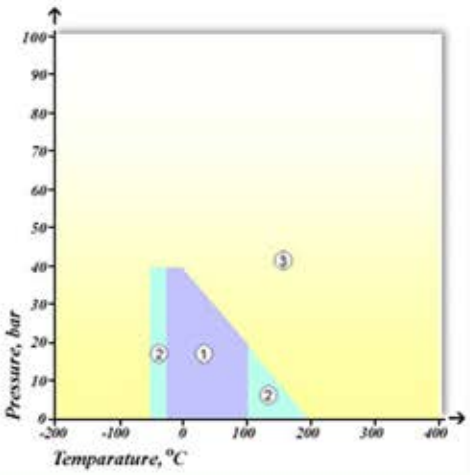
Compressibility ASTM F 36 A		9%
Recovery ASTM F 36 A		55%
Klinger cold / hot compression (50MPa)	Thickness decrease 23°C	7MPa
	decrease at 200°C	17MPa
Density		1.7 g/cm³
Acid Test		
Thickness increase	HNO_3, 96%, 18h/23°C	Unsuitable
	H_2SO_4, 96%, 18h/23°C	10 %
	H_2SO_4, 65%, 48h/23°C	8 %
Average surface resistance	R_{OA}	8.3x10E9 Ω
Average specific volume resistance	ρ_D	1.2x10e10 Ωcm
Average dielectric strength		17.5kV/mm
Average power factor	1 kHz, ca.3mm thickness	0.27 tanδ
Average dielectric coefficient	1 kHz, ca.3mm thickness	8.4 Ɛr

General Properties

Resistant to most mineral acids
Resistant to alkalis, ketones, aldehydes
Resistant to many refrigerants
Resistant to oils, fuels, hydrocarbons etc.
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



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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Should you require any more information please contact us for support.
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