

Technical Data Sheet

MATERIAL PROPERTIES*: C8200

DESCRIPTION: Glass fibres bonded with special acid resistant elastomers.

COLOUR: Brown

SERVICE: Premium high-pressure gasket for use with acids. Resistant to a wide variety of media. Resistant to most mineral acids, alkalis, ketones, aldehydes, and many refrigerants. Resistant to oils, fuels, hydrocarbons etc.



TYPICAL PHYSICAL PROPERTIES:

Compressibility ASTM F 36 J		%	9
Recovery ASTM F 36 J min		%	55
Cold / hot compression	thickness decrease at 23°C	%	7
50 MPa	thickness decrease at 300°C	%	17
Gas leakage according to DIN 3535/6		ml/min	<1.0
Chlorides (Soluble)		ppm	150
Thickness increase after fluid immersion ASTM F 146	H ² SO ⁴ , 96% :18 h/23°C	%	10
	HNO ³ , 96% :18 h/23°C	%	Unsuitable
	H ² SO ⁴ , 96% :48 h/23°C	%	8
Density		g/cm ³	1.7

AVAILABILITY:

Sheet size : 2.0m x 1.5 m, 1.5m x 1.0m

Thickness range : 0.5 mm to 3.0mm

3xA Anti Static coating on both sides.

Notes: * This is a general guide and should not be the sole means of selecting or rejecting this material. This data sheet covers basic information, for more comprehensive information, please contact us.

Asbestos Free



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

Web: www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom