

Gasket Man cc

Data Specifications Sheet

Millboard

Millboard is a non-asbestos insulating gasket material.

General Applications

Acoustic insulation:	Good sound dampening characteristics
Automotive:	Automotive Compressible cones to metal gaskets Thermal insulation on exhausts Friction material on clutch facings (suitable for resination)
Electrical:	Welding pads
Metal Processing:	Ladle and crucible covers and pads Heat shields Syphon gaskets for molten aluminium Mould insulation to retard cooling Blanking plates in centrifugal casting High temperature conveyer roller (annealing ovens)
Boilers & Furnaces:	Damper control and heat insulators Refractory underlining Door interlining Burner gaskets (gas / oil) Heating coil cushion pads
Miscellaneous:	Protective pads for bearings, casting, glass mouldings, etc, during cooling Fire door insulation / lining Incinerator pipework moulded insulation

Technical Data

TECHNICAL INFORMATION	MB 700	MB 900	MBK 2000
Density (kg/m ³)	1000	1000	900-1100
Tensile strength (MPa)	3.0	2.5	>2.5
Flexural strength (MPa)	6.0	4.5	>4.0
Compression @ 21 MPa (%)	30- 40	30- 45	25- 35
Ignition loss (%)	15 max	12 max	<8.5
Moisture content (%)	3 max	3 max	<3.0
Thermal conductivity (W/mK)	0.12	0.12	N/A
Heat resistance (°C)	800	1000	1200
Thickness	The product is offered in 1.0mm increments commencing 1.0mm through 12.0mm		

Gasket Man cc
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