

## PRODUCT DATA SHEET

# BAGGES BMB

**BAGGES BMB** is a non ceramic, high temperature universal millboard

**BAGGES BMB** has been specially developed as a commercial grade of millboard that is both strong and flexible with very low shrinkage at 1000 °C. It provides outstanding performance as a universal gasketing, heat shield, and insulation material.

Easy to cut and machine, BAGGES BMB combines low density with high strength.

**BAGGES BMB** non-ceramic refractory millboards are classed as non-hazardous under EU regulations, and thus can be disposed of in non-hazardous landfill.

PROPERTY	UNITS	VALUE
Density	kg / m <sup>3</sup>	1,000
Classification Temperature	°C	1,000
Coefficient of Thermal Conductivity	W/mK	0.12
Electrical Resistance	ΩX x 10 <sup>9</sup> / cm <sup>2</sup>	7.9
Tensile Strength	MPa @ 20 °C	5
Flexural Strength	MPa @ 20 °C	7
Compression	% @ 21 MPa	36
Moisture Content	%	1
Loss on Ignition	%	11
Linear Shrinkage	% @ 1000 °C	2.3
Colour		Yellow

### STANDARD SHEETS 1m X 1m

Thickness (mm)	Sheets in a carton	Thickness (mm)	Sheets in a carton
1.5	74	5.0	22
2.0	56	6.0	18
2.5	44	8.0	14
3.0	37	10.0	11
4.0	28	12.0	9