

# PRODUCT DATA SHEET

## BAGGES BMB

Is a non ceramic, high temperature universal millboard  
 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.

**BAGGES BMB :** Easy to cut and machine,

Combines low density with high strength.

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

Properties																									
Density	1,000 kg/m <sup>3</sup>																								
Classification Temperature	1,000 °C																								
Coefficient of Thermal Conductivity	0,12 W/mK																								
Electrical Resistance	7,9 ΩX x 10 <sup>9</sup> / cm <sup>2</sup>																								
Tensile Strength	5 MPa @ 20 °C																								
Flexural Strength	7 MPa @ 20 °C																								
Compression	36 % @ 21 MPa																								
Moisture Content	1 %																								
Loss on Ignition	11 %																								
Linear Shrinkage	2.3 % @ 1000 °C																								
Colour	Yellow																								
Standard Sheets 1m x 1m	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Thickness (mm)</th> <th>Sheets in a carton</th> <th>Thickness (mm)</th> <th>Sheets in ca carton</th> </tr> </thead> <tbody> <tr> <td>1,5</td> <td>74</td> <td>5,0</td> <td>22</td> </tr> <tr> <td>2,0</td> <td>56</td> <td>6,0</td> <td>18</td> </tr> <tr> <td>2,5</td> <td>44</td> <td>8,0</td> <td>14</td> </tr> <tr> <td>3,0</td> <td>37</td> <td>10,0</td> <td>11</td> </tr> <tr> <td>4,0</td> <td>28</td> <td>12,0</td> <td>9</td> </tr> </tbody> </table>	Thickness (mm)	Sheets in a carton	Thickness (mm)	Sheets in ca 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
	Thickness (mm)	Sheets in a carton	Thickness (mm)	Sheets in ca 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																					

NB: Unless otherwise stated, all values quoted are nominal measurements The information contained in this data sheet is believed to be true at the time of printing. Any statements contained or inferred to within are an expression of opinion and presented without guarantee. It is up to the user to determine suitability of use, or potential patent infringement for specific applications.