

**MONTERO BARLAN 65F@5B %%%\$ \$'6-€A 'B9KINSULATION 'G<99H
HARDER AND WITHOUT DUST.**

Montero launch a new insulation millboard sheet for 1100 °C temperature applications , a new and better BARLAN 1100 BIO millboard sheet, harder with higher strenght and less dust on the surface it allows easy handle witout dust.

Furthermore new BARLAN 1100BIO is made of 100% exonerated fiber according to 67/548/EEC 1272/2008 NOTE Q / CERAMIC FREE-.

DATOS TÉCNICOS

REFERENCE	1100BIO
Maximum Working conditions	1100
COLOUR	WHITE /GREY
Size of the sheets (mm)	1000 x 1000
Standard Thickness (mm). Other upon request.	2,3,4,5,6,8 &10
Density (±10%)	0.95 g/cm3
Tensile strenght trans/long (kg/cm2)	24/35
Loss at 800 (% ±10%)	11
Dielectric rigidity (kv/mm.)	1.4
Shrinkage at 1100°C 24h	2
Typical Properties 5 mm.	



Specially designed for:

- 1.- **Alumina and aluminium.** Is used in several ways in their casting systems, as gaskets but also to conform different parts of their cells and liquid aluminium casting system.
- 2.- **Oil and gas burners.** From high capacity industrial burners to domestic boilers for hot water and heating. In this case Barlan is also used in the body of the heater itself.
- 3.- **Furnace and oven construction.** As an insulation material but also as a material to mark the expansion joints between refractory brickwork.
- 4.- **Ceramic industry.** As support of ceramic pieces entering ovens.
- 5.- **General insulation and heat protection.** Also protection from welding projections and sparks generated on braking systems.
- 6.- As a filler in **metal clad gaskets.**

