

MILLBOARD SHEETS FOR HEAT AND INSULATION

MONTERO BARLAN 850 PLUS A NEW AND BETTER 850°C INSULATION SHEET, HARDER AND WITHOUT DUST.

Montero launch a new insulation millboard sheet for 850 °C temperature applications , a new and better BARLAN 850 PLUS a millboard sheet harder than BARLAN 850 and with less dust.

Furthermore new BARLAN 850 PLUS is made of 100% exonerated fiber according to 67/548/EEC.

DATOS TÉCNICOS	
REFERENCE	850 PLUS
Maximum Working conditions	850
COLOUR	WHITE /GREY
Size of the sheets (mm)	1000 x 1000
Standard Thickness (mm). Other upon request.	2; 3 ; 5 ; 10
Density (±10%)	0.9 g/cm ³
Organic Content (%)	10
Loss at 800 (% ±10%)	15
Dielectric rigidity (kv/mm.)	1.4
Shrinkage at 800°C 24h	2
Typical Properties 5mm.	



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.**