

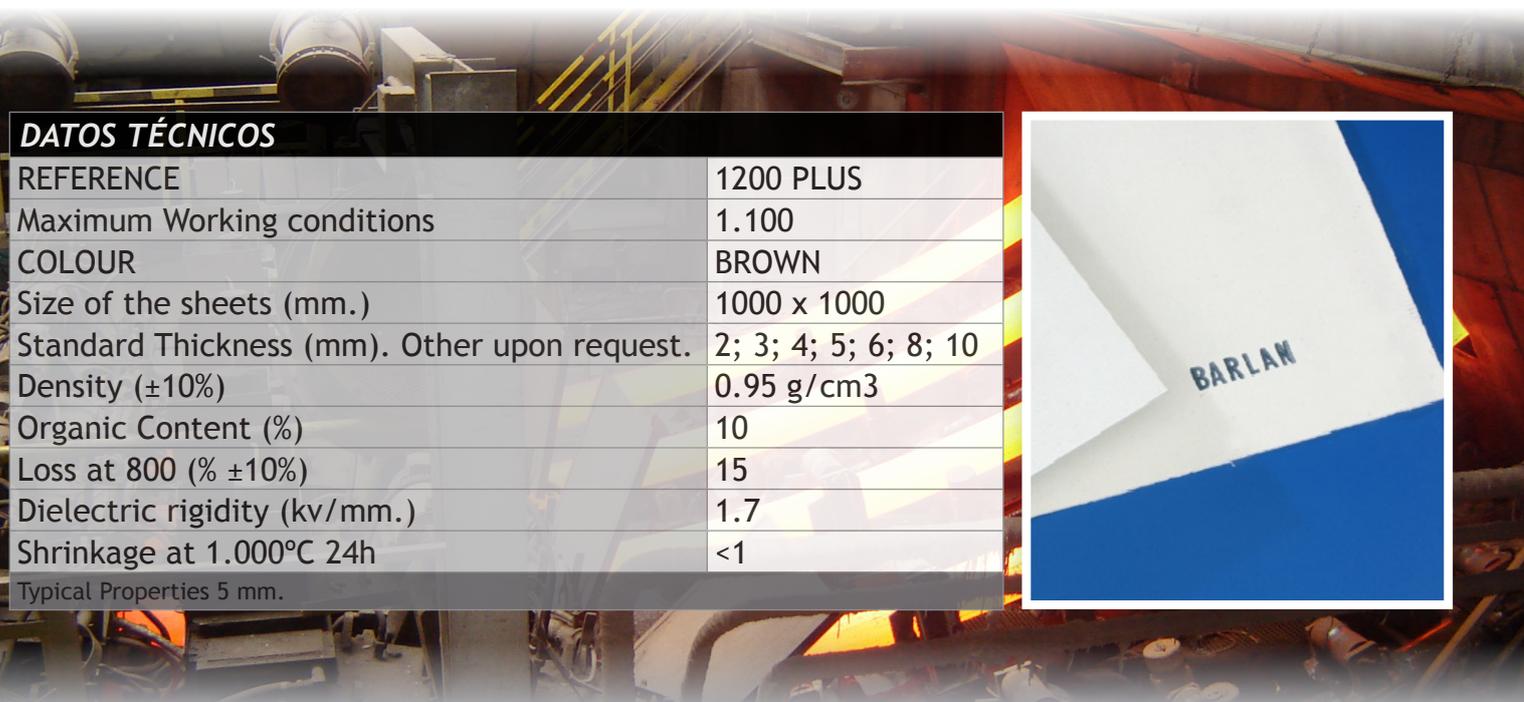
MILLBOARD SHEETS FOR HEAT AND INSULATION

MONTERO BARLAN 1200 PLUS A NEW AND BETTER HIGH TEMPERATURE INSULATION SHEETS.

Montero has developed a new insulation millboard sheet for 1100°C temperature application (1.200°C peak) a new and better BARLAN 1200 PLUS a millboard sheet harder than Barlan 1250 and with less dust.

BARLAN 1200 PLUS have got a very low thermal conductivity and low shrinkage with a high dimensional stability. BARLAN 1200 PLUS is suitable for a variety of heat & fire resistant applications.

Furthermore new BARLAN 1200 PLUS is made of 100% exonerated fiber according to 67/548/EEC.



DATOS TÉCNICOS	
REFERENCE	1200 PLUS
Maximum Working conditions	1.100
COLOUR	BROWN
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/cm ³
Organic Content (%)	10
Loss at 800 (% ±10%)	15
Dielectric rigidity (kv/mm.)	1.7
Shrinkage at 1.000°C 24h	<1
Typical Properties 5 mm.	



General insulation and heat protection. Also fire protection and electric insulation applications.

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.- **Iron and Steel foundries.** Similar applications as gaskets in their casting operations.
- 3.- **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.
- 4.- **Furnace and oven construction.** As an insulation material but also as a material to mark the expansion joints between refractory brickwork.
- 5.- **Ceramic industry & Glass industry.** As support of ceramic pieces entering ovens.