

CERPAK BOARD 1000

Ceramic free millboard based on mineral fibres

Characteristics

Colour	:	beige	
Classification temperature	:	1000	°C
Density	:	1000	kg/m ³
Thermal conductivity at 400°C	:	0,15	W/m.°K
Heat treatment loss at 800°C	:	12	%
Tensile strength			
	Longitudinal fibres	:	40 kg/cm ²
	Transversal fibres	:	30 kg/cm ²
Shrinkage at 1000°C (24 hours)	:	< 1	%
Compressibility according to ASTM F36 method K (70 kg/cm ²)	:	10	%
Recovery	:	40	%
Standard size	:	1000 x 1000	mm
Standard thicknesses	:	2, 3, 4,5,6,8,10,12	mm (+/-10%)

Chemical Analysis

SiO ₂	:	56,0	%
Al ₂ O ₃	:	19,9	%
CaO	:	6,0	%
MgO	:	3,7	%
Fe ₂ O ₃	:	3,6	%
Na ₂ O	:	1,2	%
K ₂ O	:	0,7	%
Other	:	1.0	%

Form: A1-040
 Effective: 21022007/es
 Supersedes: 27032006/am
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