

DURASILE KS-AFB

Non-Asbestos Ceramic Millboard

Technical Datasheet

Material Type	: NON-ASBESTOS CERAMIC MILLBOARD.
Material Composition	: Ceramic Fiber, Other inorganic compounds.
Application	: Thermal Insulation, Fire-safety, Electric Insulation, Gasket etc.
Thickness	: 3.0 mm to 12.0 mm
Surface Finish	: Off-White.
Operating Condition	: Max. Peak Temperature: 1400 °C : Max. Operating Temperature: 900 °C
Dimensions of standard sheets	: 1000 mm X 1000 mm (1 mtr X 1 mtr) : 1000mm X 500mm (1 mtr X 0.5 mtr)

(The following Information Applies to Non-Asbestos Ceramic Millboard.)

S No.	Typical Properties	Specified Value	Unit
1	Density	1.10 – 1.25	g/cm ³
2	Water Contents	0.7 – 2.0	%
3	Loss on Ignition (LOI)	11.0 – 15.0	%
4	MgO, MgSil	≤ 3	%
5	Tensile Strength		
	(A) Across the grain	15 - 17	kgf/cm ²
	(B) Along the grain	22 - 26	kgf/cm ²
6	Recovery	≥ 20	%

* Thickness Tolerance: ± 10%

NOTE: All information and recommendations given in this brochure are correct to the best of our knowledge. Since conditions of use are beyond our control. The information provided can only serve as a guideline. Users must satisfy themselves that products are suitable for the intended process and uses. We reserve the right to change product design and properties without notice.