



## NEFALIT® SC

NEFALIT® SC is an insulating refractory mineral millboard intended to thermal protection and sealing up to 1100°C

NEFALIT® SC has the following advantages:

- ✓ No smoke discharge at the first heating
- ✓ Good thermal insulation
- ✓ Good thermal stability up to 1100°C, including at mean temperature
- ✓ This millboard is based on Biosolubles mineral fibers (exonerated from classification as a carcinogen according to Note Q in EU Regulation N°1272/2008 CLP)

CHARACTERISTICS	Data	Units
Colour	Beige	-
Classification temperature	1100	°C
Density	1.1	-
Thermal conductivity at 400°C	0.15	W/m.K
Organic material	< 2	%
Heat treatment loss at 800°C	6	%
Shrinkage at 1100°C (24 hours)	< 1	%
Tensile strength	15	kg/cm <sup>2</sup>
Compressibility according to ASTM F 36 method K (70 kg/cm <sup>2</sup> )	14	%
Recovery	30	%

*Upon request, Nefalit SC could be the raw material to sticking aluminium foil. Maximum temperature for aluminium is 600°C.*

Standard size: 1000 x 1000 mm or cutting gaskets

Standard thickness: 5, 10 mm (+/- 10 %) other upon request

The information contained herein is based upon data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data, and the results to be obtained from the use thereof. This information is furnished as a guide only and upon the condition that the person receiving it shall make tests to determine the accuracy and suitability for his or her own purpose.