

**NEFALIT BIO**

**TECHNICAL DATA**

**SHEET REV.01**

**10/05/2018**



**Composition:**

Insulating cardboard free from asbestos and ceramic fiber made of calcium silicate biosoluble.

**PROPERTIES:**

<b>Color</b>	Blue	
<b>Classification Temperature</b>	1200	°C
<b>Density</b>	1,1	g/cm3
<b>Thermal Conductivity at 400 °C</b>	0,12	W/mK
<b>Heat Treatmen Loss at 800 °C</b>	15	%
<b>Tensile Strength:</b>		
<b>Longitudinal</b>	50	Kg/cm2
<b>Transversal</b>	40	Kg/cm2
<b>Shrinkage at 1000 °C (24h)</b>	1	%
<b>Compressibility (70 kg/cm2)</b>	7	%
ASTM F 36 K Method		
<b>Recovery</b>	50	%
<b>Standard size: mm 1000x1000</b>		

Standard Thickness: 2/3/4/5/6/8/10/12 mm (+/- 10 %)

These data represent the typical characteristics of the product, they have no warranty value and can be changed without notice.

**CNEFBI\*\***