



## Nefinox HTG

Nefinox HTG is a refractory mineral millboard, non-asbestos and ceramic free for thermal insulation and thermal protection up to 1350°C.

CHARACTERISTICS	Data	Units
Colour	Light grey	-
Classification temperature	1350	°C
Density	0.9	-
Thermal conductivity at 400°C	0.15	W/m.K
Heat treatment loss at 800°C	13	%
Tensile strength of longitudinal fibres	40	kg/cm <sup>2</sup>
Tensile strength of transversal fibres	40	kg/cm <sup>2</sup>
Shrinkage at 1000°C (24 hours)	1.0	%
Shrinkage at 1150°C (24 hours)	3.0	%
Compressibility according to ASTM F 36 method K (70 kg/cm <sup>2</sup> )	10	%
Recovery	45	%

Standard size: rings

Standard thickness: 5 mm (+/- 10 %)

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.