



Product Name : **RC 49.3**

Maximum Service Temperature ° C **1300**

Apparent Density g/cm³ **2,0**

Apparent Porosity % **25**

Modulus of Rupture 3-Point Test

at 20 °C	N/mm ²	20,1
at 1000 °C	N/mm ²	
at 1100 °C	N/mm ²	
at 1200 °C	N/mm ²	
at 1250 °C	N/mm ²	
at 1300 °C	N/mm ²	

Thermal Expansion at 1000 °C x 10⁻⁶ K⁻¹ **2,9**

Thermal Conductivity W m⁻¹ K⁻¹ **1,3**

Specific Heat Coefficient at 20 °C J/kg K

Softening under Load To ° C

Chemical Composition :

Al ₂ O ₃	%	40
SiO ₂	%	47
MgO	%	6,5

These data are for information only. They correspond to the values commonly observed for the materials produced.