IMERYS
Kiln Furniture

Product Name :			**Aptakorit CME**
Maximum Service Temperature		° C	**1350**
Apparent Density		g/cm³	
Apparent Porosity		%	
Modulus of Rupture 3-Point Test			
	at 20 °C	N/mm²	
	at 1000 °C	N/mm²	-
	at 1100 °C	N/mm²	-
	at 1200 °C	N/mm²	-
	at 1250 °C	N/mm²	-
	at 1300 °C	N/mm²	-
Thermal Expansion	at 1000 °C	$10^{-6}. K^{-1}$	**2,1**
Thermal Conductivity		$W .m^{-1}.K^{-1}$	**1,0**
Specific Heat Coefficient	at 20 °C	$J.kg^{-1}. K^{-1}$	**900**
Chemical Composition:			
Softening under load $T_{0.5}$		°C	**1384**
	Al2O3	%	**38,8**
	SiO2	%	
	MgO	%	**7,6**

All these data are given for information only and can be under no circumstances considered as specifications. The customer must validate under its own responsibility the behaviour and performances of the product in its own process before use.

First publication: 2007 - 02 - 17	Updating: 2010 – 10 -27