Product Name :			**Aptakor 85**
Maximum Service Temperature		°C	**1700**
Apparent Density		g/cm³	**2,7**
Apparent Porosity		%	**17,3**
Modulus of Rupture 3-Point Test			
	at 20 °C	N/mm²	**11,3**
	at 1100 °C	N/mm²	**11,0**
	at 1300 °C	N/mm²	**13,0**
	at 1400 °C	N/mm²	**10,0**
Thermal Expansion	at 1000 °C	10^{-6}. K^{-1}	**5,2**
Thermal Conductivity		$W .m^{-1}.K^{-1}$	
Specific Heat Coefficient	at 20 °C	$J.kg^{-1}. K^{-1}$	
Softening under Load	To	°C	**>1740**
Chemical Composition :			
	Al2O3	%	**83,0**
	SiO2	%	**16,5**
	Fe2O3	%	**0,09**

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.

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