



Product Name :	Aptakorit MH		
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Maximum Service Temperature	°C	1380	
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Apparent Density	g/cm ³	2,09	
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Apparent Porosity	%	21,0	
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Modulus of Rupture 3-Point Test			
	at 20 °C	N/mm ²	17,1
	at 1000 °C	N/mm ²	
	at 1100 °C	N/mm ²	24,5
	at 1200 °C	N/mm ²	20,8
	at 1250 °C	N/mm ²	16,0
	at 1300 °C	N/mm ²	13,9

Thermal Expansion	at 1000 °C	x 10 ⁻⁶ K ⁻¹	3,1
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Thermal Conductivity		W m ⁻¹ K ⁻¹	1,0
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Specific Heat Coefficient	at 20 °C	J/kg K	0,9
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Softening under Load	To	°C	1388
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Chemical Composition :			
	Al ₂ O ₃	%	41,4
	SiO ₂	%	
	MgO	%	6,5

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