



Product Name :	Aptakorit ZSA		
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Maximum Service Temperature	°C	1300	
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Apparent Density	g/cm ³	1,92	
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Apparent Porosity	%	25,7	
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Modulus of Rupture 3-Point Test			
at 20 °C	N/mm ²	24,8	
at 1000 °C	N/mm ²	-	
at 1100 °C	N/mm ²	25,1	
at 1200 °C	N/mm ²	18,2	
at 1250 °C	N/mm ²	15,5	
at 1300 °C	N/mm ²		

Thermal Expansion	at 1000 °C	x 10 ⁻⁶ K ⁻¹	2,7
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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	1377
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Chemical Composition :			
	Al ₂ O ₃	%	37,9
	SiO ₂	%	
	MgO	%	8,6

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