

# ARCICAST 42

<b>CHEMICAL ANALYSIS (Standard)</b>		
%	typical	Guaranteed
Al <sub>2</sub> O <sub>3</sub>	43.24	Min 42,0
SiO <sub>2</sub>	51.62	
Fe <sub>2</sub> O <sub>3</sub>	1.30	Max 1,6
TiO <sub>2</sub>	3.01	—
CaO	0.22	—
MgO	0.07	—
Na <sub>2</sub> O	0.08	Max 0,3
K <sub>2</sub> O	0.13	

<b>PHYSICAL PROPERTIES</b>			
	typical	Guaranteed	
Bulk Density	2,54	2,48	g/cm <sup>3</sup>
Water absorption	1.86	—	%
Apparent porosity	5	—	%