

# ARCICAST 60

<b>Chemical Analysis (Standard)</b>		
%	typical	guaranteed
Al <sub>2</sub> O <sub>3</sub>	60,63	Min 59,00
SiO <sub>2</sub>	33,68	—
Fe <sub>2</sub> O <sub>3</sub>	1,41	Max 1,60
TiO <sub>2</sub>	2,54	—
MgO	0,15	—
CaO	0,24	—
K <sub>2</sub> O	0,18	—
Na <sub>2</sub> O	0,06	—

<b>Physical Properties</b>			
	typical	guaranteed	standard
Bulk density	2,80	2,70	g/cm <sup>3</sup>
Water absorption	1,57	—	%
Apparent Porosity	4	—	%

<b>Mineralogic Composition</b>	
Main Phase	Mullite ≈ 85 %
Secondary Phase	Cristoballite ≈ 5 %

<b>Other information</b>
<p>Calcined at temperatures between 1500 °C y 1.550 °C.            ARCICAST 60 is a kind of mullite very suitable for precision casting.</p>