

ARCICAST 60

Chemical Analysis (Standard)		
%	typical	guaranteed
Al ₂ O ₃	60.53	Min 59.00
SiO ₂	34.02	—
Fe ₂ O ₃	1.41	Max 1.60
TiO ₂	2.36	—
MgO	0.25	—
CaO	0.65	—
K ₂ O	0.40	—
Na ₂ O	0.08	—
LOI	0.18	

Physical Properties			
	typical	guaranteed	standard
Bulk density	2.70	2.65	g/cm ³
Water absorption	0.60	—	%
Apparent Porosity	2	—	%

Mineralogic Composition	
Main Phase	Mullite ≈ 85 %
Secondary Phase	Cristoballite ≈ 5 %

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