



AdValue Technology

Crucibles ♦ Tubes ♦ Plates ♦ More ...

Alumina Product Property

Chemical Composition (%)	Al ₂ O ₃	>99.6
	SiO ₂	<0.1
	Fe ₂ O ₃	<0.05
	R ₂ O	<0.1
Density (g/cm ³)		>3.80
Apparent Porosity (%)		<0.5
Hardness (HRA)		88
Bending Strength (Mpa)		>350
Compressive Strength(Mpa)		>12000
Dielectric Properties		(20°K and 1 MHZ)
Constant		9.5
Loss Factor		2*10 ⁻⁴
Max Service Temperature (°C)		1800
(°F)		3272

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Ceramic products for high-temperature and wear-resistant applications

Alumina Crucible • Alumina Boat • Alumina Tube • Alumina Plate

Quartz Crucible • Zirconia Crucible • Zirconia Boat • Custom Fabrication

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