



Alumina Tube

Nextgen Advanced Materials supplies technical ceramic products such as Alumina Tubes with high purity and tight dimensional tolerance. Our Alumina Tube Products' diameter ranges from 1mm to 100mm to fulfill most of the requirements. Customization is available too.

Product Description

You can rest assured to buy Nextgen Alumina Tube from our factory and we will offer you the best after-sale service and timely delivery. Alumina Tube is widely used in the field of electronics, mechanical sealing, petrochemical engineering and automotive part. High-temperature resistance, hard to be weary and insulating are our product's features.



Specification

Parameters	UNIT	Al 99	Al 95
Al ₂ O ₃ Content	%	99	95
Density	g/m ³	3.85	3.6
water absorption	%	0	0
Sintering temperature	°C	1690	1670
Hardness	HV	1700	1600
Compressive strength	Kgf/cm ²	30000	25000
Max. Working Temperature	°C	1500	1400
Thermal Conductivity	W/(m K)	31	22
Volume Resistivity	Ω.cm	>10 ¹²	>10 ¹²
Dielectric Constant	MHZ(E)	9.2-10.5	9.0-10
Customization		Available	Available