



Alumina Complex Shapes

Alumina Complex Shapes supplies different alumina shapes as per the drawings. Our professional team can provide one-stop service from design to manufacture to satisfy the demands.

Product Description

You are welcomed to come to our factory to buy the latest selling, low price, and high-quality Nextgen Alumina Complex Shapes. We look forward to cooperating with you. Alumina complex shapes are a group of aluminum oxide ceramic products. With our strong technology team, we can offer one-stop service from design to manufacture based on the customer's demand.



Specification

Parameters	UNIT	Al 99	Al 95
Al ₂ O ₃ Content	%	99	95
Density	g/m3	3.85	3.6
water absorption	%	0	0
Sintering temperature	°C	1690	1670
Hardness	HV	1700	1600
Compressive strength	Kgf/cm2	30000	25000
Max. Working Temperature	°C	1500	1400
Thermal Conductivity	W/(m K)	31	22
Volume Resistivity	Ω.cm	>10 ¹²	>10 ¹²



Nextgen Advanced Materials INC

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Dielectric Constant	MHZ(E)	9.2-10.5	9.0-10
Customization		Available	Available