

ceramic bead blasting media

Specifications :

Price	Contact Us
Place of Origin	Shandong, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 Working Days.
Keyword	Zirconia Beads

Detail Introduction :

Product Description

Ceramic bead blasting media is a kind of structural ceramics, with insulation resistance, voltage resistance, high strength, good thermal conductivity, dielectric loss, stable electrical performance characteristics. Used in electronic ceramic substrates, ceramic electrical insulation, vacuum devices, devices porcelain, spark plugs and other products.

Feature:

1. A variety of specifications available
2. Satisfy various technical request
3. Lower medium spoilage
4. Good insulation performance and high temperature resistance
5. Stiffness texture
6. Used in all electric products, electric heating products and wear resistant machinery parts

Technical Specification

Items	Specification
Composition wt%	60-65% ZrO ₂ 30% SiO ₂
Bulk Density Kg/L	2.6-2.7(φ2mm)
Specific Density g/cm ³	4.0-4.1
Hardness Moh's	>8.5
Elastic modulus GPa	200
Thermal Conductivity W/m.K	3
Fracture Toughness MPa ^m 1-2	7
Grain size μm	φ0.5
Thermal expansion Coefficient(20-400 °C) 10x10 ⁻⁶ / °C(20-400)	9.6

Available Size:

φ0.6-0.8, φ0.8-1.0, φ1.0-1.2, φ1.2-1.4, φ1.4-1.6, φ1.6-1.8, φ1.8-2.0, φ2.0-2.2, φ2.2-2.5, φ2.5-2.8, φ2.8-3.2, φ3.2-3.5 φ4, φ5, φ6 ; Or Customized