



Alumina Ceramic Material, 99.5%

Catlog Number: NBDM-0031

• Basic Information

Appearance: White
Major Chemical Constituents: Al_2O_3
Purity: 99.5%
Theoretical Density: 3.9 g/cm^3
Elastic Modulus: 370 Gpa
Vickers Hardness (HV10): 1650
Compressive Strength: 2350 MPa
Three-Point Bending Strength: 360 MPa

• Applications

It is used in the petrochemical, aerospace, and automotive industries for manufacturing high-temperature parts.

• Features

Corrosion resistance, electrical insulation and dielectric properties, design flexibility

• Storage

Store in a cool, dark, sterile, and moisture-free environment.

 For Research or Industrial Raw Materials, Not For Personal Medical Use!