



Alumina Ceramic Material, 99.7%

Catlog Number: NBDM-0032

• Basic Information

Appearance: White
Major Chemical Constituents: Al_2O_3
Purity: 99.7%
Theoretical Density: 3.9 g/cm^3
Elastic Modulus: 380 Gpa
Vickers Hardness (HV10): 1750
Three-Point Bending Strength: 380 MPa

• Applications

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

• Features

High hardness and wear resistance, corrosion resistance, electrical insulation and dielectric properties

• Storage

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

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