

ALUMINIUM OXIDE NANOPOWDER

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99.9%
Purity

80nm
APS

Al₂O₃



f @ X in

NS6130-03-301

Aluminium oxide (Al₂O₃), also known as alumina, is a versatile compound with a wide range of applications across various industries. It is used as a substrate material in the production of integrated circuits, semiconductor devices, and high-power electronics, as well as in the fabrication of insulating layers and capacitors. These coatings are commonly used in automotive parts, cutting tools, aerospace components, and marine equipment.

QUICK FACTS

CAS : 1344-28-1
Purity : 99.9%
APS : 80nm
Color : White
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : Al₂O₃
Molecular Weight : 101.96 g/mol
Crystal Form : Alpha

APPLICATIONS

- Abrasive
- Ceramics
- Catalysis
- Electronic and Electrical Applications
- Medical and Dental Materials
- Filler and Additive