

Aluminium Oxide Nanoparticle Dispersion



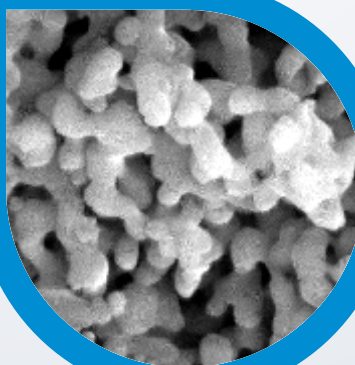
We Manufacture Aluminium Oxide (Al_2O_3) Nanoparticles Dispersions in Various Solvents. It is prepared in various concentrations. These dispersions are highly stable and have a longer shelf life.

CONC: 0.1 - 5 wt. %



DISPERSION
AVAILABLE IN

Water
DMF
IPA
XYLENE
ACETONE
EPOXY
PU
Customized Solvents



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PRODUCT FEATURES



Purity: 99%

Advantages

- ▶ Stable and Uniform Dispersion
- ▶ Longer Shelf Life
- ▶ Good Electrical Insulation
- ▶ High Mechanical Strength
- ▶ Excellent Wear Resistance
- ▶ Excellent Corrosion Resistance
- ▶ Low Dielectric Constant

Applications

High Voltage Insulators

Furnace Liner Tubes

Thread & Wire Guides

High-Temperature
Insulators

Electrical Insulators

Heat Dissipation in the
Heat Transfer System

In Integrated Circuit
Baseboards

Catalyst

Hydrophobic Coating