Aluminium Oxide Nano Particle



We manufacture Al₂O₃ nanoparticles by solgel method in bulk quantity with multi-point of quality check to get accurate Aluminium oxide nanopowder.





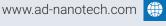
ADAI₂O₃



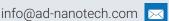
AdNano Technologies Pvt. Ltd.,











PRODUCT **FEATURES**

dvantag

- High thermal barrier properties as well as being superhydrophobic.
- Durability, fire retardancy, Stiffness, Thermal fatigue resistance, Fracture toughness, Creep resistance and wear resistance.
- Chemically stable
- Anti-corrosive
- Mechanical strength Enhancement
- Electrical insulating

Applications

Anti Corrosion, Scratch And Wear Resistance Coatings And Also Display High Thermal Barrier Properties.

Automotive, Filtration, Military, Energy, Cosmetics, Coatings, Oil & Gas, Electronics.

Anti-wear Coatings In Oil & Gas Pipelines. Fillers In Polymers & Tyres. Electronics, Windows, Flooring And Other Surfaces And Coatings.

Technical Ceramics With Enhanced Hardness & Thermal Conductivity. Magnetic Tape Additives & Polishing Abrasives Of Metal, Plastics, Etc.

Transparent Conductive Coatings. Transparent Optical Coatings. Sintering Additives. Propellants. Cosmetics Additive/filler.

Packaging Materials, Cutting Tools, High Purity Crucible, Winding Axle, And Furnace Tubes, Semiconductor Materials, Plastic, Tape, And Grinding Belts

Paint, Rubber, Plastic Wear-resistant Reinforcement, & Advanced Waterproof Materials, Catalyst, Catalyst Carrier, **Analytical Reagents**

Aerospace Aircraft Wing Leading **Edges, Vapor Deposition** Materials, Special Glass, Fluorescent Materials, Composite Materials, And Resins

To Improve Ceramics Density, Smoothness, Fracture Toughness, Creep Resistance, Thermal Fatigue Resistance, Ideal Material Of Far-infrared Emission.