

Nano powders

Aluminum nanopowder (Al)

Specifications:

Purity (%)	Average particle size(nm)	Specific surface area(m ² /g)	Morphology	Bulk density (g/cm ³)	True density (g/cm ³)	Color
99.9	70	6-10	Spherical	0.6	10.5	Gray

Applications:

- Ceramic additives
- Combustion catalyst for solid or liquid propellant
- Conductive coatings
- Conductive pastes
- Water repellent products
- Preparation of composites of metal and polymer matrixes
- Sintering additives



Gamma Alumina nanopowder (γ -Al₂O₃)

Specifications:

Purity (%)	Average particle size(nm)	Specific surface area(m ² /g)	Morphology	Bulk density (g/cm ³)	True density (g/cm ³)	Color
99.9	60	≥200	Spherical	-	3.6	Gray

Applications:

- Catalyst carrier
- Ceramic additive
- Polishing abrasives
- Preparation of metallic and polymeric composites

