



DISPERSION

Titanium oxide dispersions are mostly used in automotive paints and wood finishes. Meanwhile they are also widely used in the areas of architectural coatings, industrial coatings, powder coatings, art coatings and cosmetics etc. The excellent weather fastness, UV absorption properties, high transparency and color strength make dispersions enrich the colors, increase color shades when combined with organic pigments and dyes and improve the condition of poor weather fastness when organic pigments and dyes are used alone without transparent iron oxide nanoparticles.

Applications

- Magnetic data storage and resonance imaging (MRI)
- Medical and laboratory applications
- Primary colorant in glass and ceramics and as a catalyst
- Single electron transistors
- Catalysts, Drug carriers
- Atom reactor's structure materials

INTELLIGENT MATERIALS PVT LTD

Punjab (140507) INDIA

ETAL Nano Dispersion

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED

Chapel House, Chapel St Cheshire, CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

Prop<u>erties</u>

- Excellent electrical
- **Excellent conductivity**
- Good magnetic
- Large surface area
- Corrosion resistant

Quick Facts

Purity 99.99%

APS

Concentration **Customer requirement**

Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O) Dispersing Agent

Slurry, Suspension, Dispersion, Colloidal

80-100nm

ISO 9001:2015 CERTIFIED COMPANY







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NANOSHFI II C 3422 Old Capitol Suit 1305 Wilmington DE - 19808 United States

+1 646 470 4911