

Cobalt Nanoparticle Dispersion

Cobalt nanoparticles dispersion can also be used in several military applications such as high-performance invisible materials for absorbing extremely high frequency (EHF) millimeter wave (MMW), visible light and infrared. Also they can be used in MRI, textiles, coatings and many more.

Properties

- ✓ Excellent electrical
- ✓ Excellent conductivity
- ✓ Excellent magnetic
- ✓ Shock absorption materials
- ✓ Unique catalytic

Quick Facts

Purity	: 99.9%
APS	: 80-100nm
Concentration	: Customer requirement
Dispersing Agent	: Organic Solvent (DMF), IPA, Ethanol, Water (ddH ₂ O)
Form	: Slurry, Suspension, Dispersion, Colloidal



Applications

- ✓ Biomedicines and medical sensors
- ✓ Emi shielding
- ✓ Magnetic inks and magnetic storage media
- ✓ Microwave-absorption materials
- ✓ Site-specific drug delivery agents for cancer therapies

Cobalt Nano DISPERSION

Co Dispersion



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