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 (ddH2O)
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