

Cobalt NANOPARTICLES

Co

Purity
99.9%

Stock no.
NS6130-01-123
CAS : 7440-48-4

Cobalt is a chemical element with the symbol Co and atomic number 27. Cobalt nanopowder properties useful for military and commercial application as a high performance invisible material for absorbing extremely high frequency (EHF), millimeter wave (MMW), visible light and infrared. Their unique optical, electrical, catalytic and magnetic properties and have found potential applications in nanoelectronic devices, nanosensors and catalysts. Cobalt Powder is used for manufacturing of Diamond Tools. Main Diamond Tools which are produced using Cobalt are Diamond Segments, Tool Wires, Tool Blades, etc which are used for cutting of Stones such as Marbles, Granite, etc.

Technical Specification

Molecular Weight	Density	Melting Point	APS
58.933g/mol	8.20g/cm ³	660.32°C	40-80nm

APS: 40-80nm



ISO 9001:2015
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