

NS6130-12-000691

NEODYMIUM

Iron Boron

Nanoparticles

Quick Facts

Product	:	Neodymium Iron Boron
Stock No	:	NS6130-12-000691
CAS	:	918106-59-9
Molecular Formula	:	NdFeB
Form	:	Powder
Color	:	Gray

Purity
99.9%

Technical Specification

Molecular Weight	Density	Thermal Conductivity	APS
210.9 g/mol	7.5 g/cm ³	9.0 W/m.K (23 °C)	<100nm

NdFeB magnets are also known as Neo , neodymium iron boron, NdFeB , super resistant magnets and rare earth elements. NdFeB are used in automotive , aerospace, wind turbines, military . white goods, industries of lighting, food preparation, separation, engines and generators etc. the use of the higher corrosion resistance rang of NdFeB. Neodymium-iron-boron rare earth permanent magnetic materials are widely applied in the nuclear magnetic resonance imaging of medical industry, hard disk drivers of computers, loudspeaker boxes, mobiles, etc., because of its excellent magnetic property.

Applications:

- Automotive
- Aerospace
- Wind turbines
- Military
- White goods, industries of lighting
- Engines and generators

NdFeB

APS <100nm

Speciality CHEMICALS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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