

Nickel Iron Oxide Powder



APS
40-60 μ m

NS6130-12-001100



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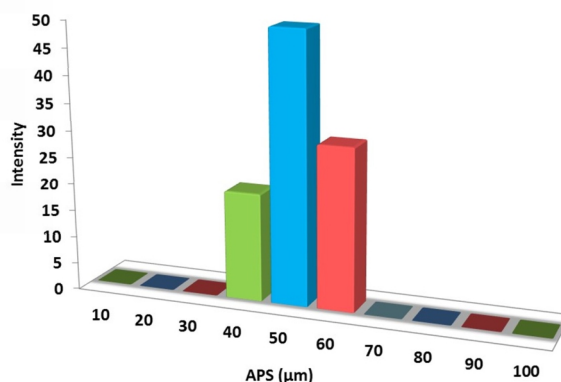
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Nickel Iron Oxide Powder

Nickel iron oxide powder exhibits an ultrahigh compressive strength unprecedented for metallic materials. Nickel iron oxide can be used in anode of solid oxide fuel cells or conductive electrolytic layer of proton exchange membrane fuel cells, in automotive catalytic converters. It is used in textiles, Magnetic fluid and catalyst. Nickel iron oxide is used in high density magnetic recording media and magnetic refrigeration.

Quick Facts

Product	:	Nickel Iron Oxide Powder
Stock No	:	NS6130-12-001100
CAS	:	12168-54-6
Purity	:	99%
Color	:	Brown/Gray
Form	:	Powder



Technical Specification

Formula	APS	Molecular Weight	Melting Point
NiFe ₂ O ₄	40-60µm	88.96g/mol	1538°C

Chemical Composition

Product	Weight Percent (nominal)	
	NiFe ₂ O ₄	Other Metal
Nickel Iron Oxide Powder	99%	0.1%

Applications

- Medical diagnosis
- Therapeutics
- Storage devices
- Catalysis
- Sensors

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