



IRON POWDER

fe



NS6130-12-000052

<50µm



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Iron Powder

Iron is represented by the symbol, Fe and found in the nature i.e. alpha, beta and gamma. Iron nano particles possess high magnetic nature, high surface area, electrical and thermal conductivity. Iron powders are used to manufacture sintered components, soft magnetic components, brazing, iron fortification, friction products, printing, surface coating, welding, chemistry and polymer filtrations.

Quick Facts

Product	:	Iron Powder
Stock No	:	NS6130-12-000052
CAS	:	7439-89-6
Purity	:	99.9%
APS	:	<50µm

Technical Specification

Molecular Formula	Molecular Weight	Density
Fe	55.85 g/mol	7.86 g/cm ₃

- Used for treating sites contaminated with chlorinated organic compound
- In magnetic data storage and resonance imaging
- As a gene carriers for gene therapy
- As drug carriers for targeted specific drug delivery



ISO 9001:2015
CERTIFIED COMPANY



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