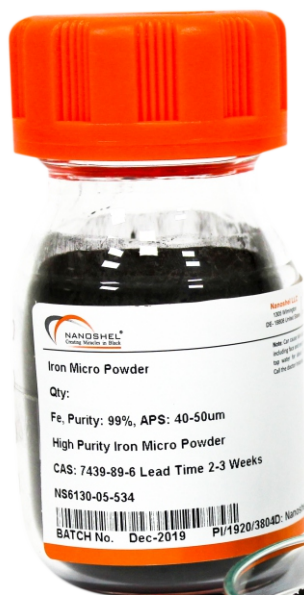


IRON POWDER

fe



NS6130-05-534

40-50 μ m



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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	:	NS6130-05-534
CAS	:	7439-89-6
Purity	:	99%
APS	:	40-50µm

Technical Specification

Molecular Formula	Molecular Weight	Density
Fe	55.85g/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



Intelligent Materials Pvt Ltd
Derabassi
Punjab (140507)
INDIA

Nanoshel UK Limited
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

Nanoshel LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+91 9779 550077, 9779238252

+44 1782 454 144, +44 74 105 48802

+1 646 470 4911