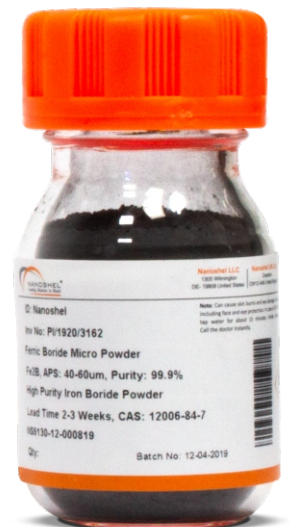


BARIUM FERRITE POWDER

Stock No: NS6130-12-000374



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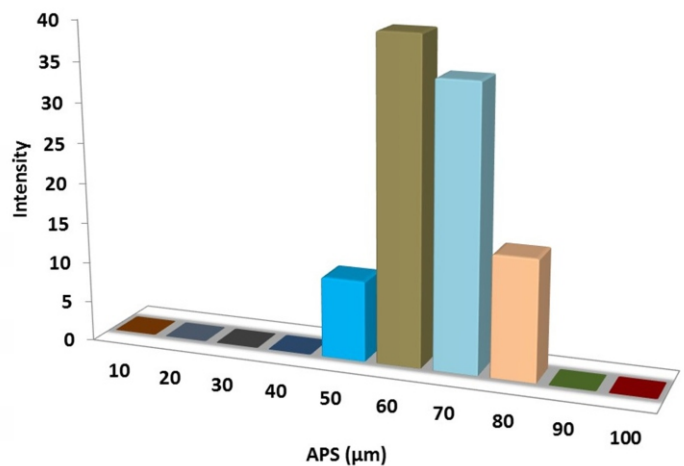
| www.nanoshel.com | sales@nanoshel.com

Barium Ferrite Powder

Barium ferrites are well known hard magnetic materials, which are based on iron oxide. They are also called as ferrite magnets and could not be easily replaced by any other magnets. Barium ferrite having the widely used in magnetic recording media, microwave devices and electromagnetic shielding fields. Barium ferrite possesses relatively high Curie temperature, coercive force and magnetic anisotropy field, as well as its excellent chemical stability and corrosion resistivity.

Quick Facts

Product	: Barium Ferrite Powder
Color	: Black Powder
Stock No	: NS6130-12-000374
CAS	: 12047-11-9
Purity	: 99.9%
APS	: 60-70 μ m
Other Metal	: 950ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
BaFe ₁₂ O ₁₉	1111.06 g/mol	5.4g/cm ₃	1316°C

Applications

- Recording media, permanent magnets, and magnetic stripe cards
- Use in new high tech magnetic tapes

ISO 9001:2015
CERTIFIED COMPANY



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