

B A R I U M

F E R R I T E P O W D E R

Barium ferrite has been considered for long term data storage. The material has proven to be resistant to a number of different environmental stresses, including humidity and corrosion. Barium ferrite is used in applications such as recording media, permanent magnets, and magnetic stripe cards (credit cards, hotel keys, ID cards). Due to the stability of the material, it is able to be greatly reduced in size, making the packing density much greater.



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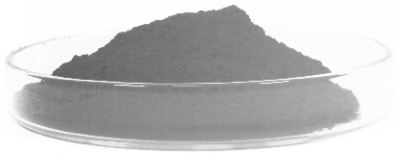




BaFe12O19

APPLICATIONS

- ✓ Magnetic Stripes
- ✓ Speaker magnets
- ✓ Linear Tape-Open
- ✓ Magnetic fingerprint



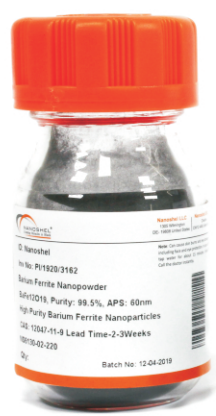
SPECS

- ✓ Purity: 99.9%
- ✓ Molecular Formula: SnO2:Sb2O3
- ✓ Color: Bluish Grey
- ✓ Density: 5.20g/cm³
- ✓ Bulk Density: ≤ 0.95g/cm³
- ✓ Melting Point: 655°C
- ✓ pH: 4.0~7.0

All types of particles size are available in micro and nano range.

CATALOGUE NO.

• **NS6130-02-220**



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