Quick Facts

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

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.
Barium
FERRITE MICRO POWDER

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

Packing Sizes Available
10ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1Ltr & Bulk orders

Technical Specification

<table>
<thead>
<tr>
<th>Molecular Formula</th>
<th>Molecular Weight</th>
<th>Density</th>
<th>Melting Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>BaFe12O19</td>
<td>1111.06 g/mol</td>
<td>5.4 g/cm³</td>
<td>1316 °C</td>
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</tbody>
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