

PRODUCT DATA SHEET. NO.2 FLAKE GRAPHITE

General Product Description

No.2 Flake Graphite is a high purity natural Flake Graphite.

Typical Uses.

Lubricants.
Packings.
Brake Linings.
Conductive Coatings.
Powder metallurgy.

Typical Chemical Analysis.

Graphitic Carbon. 96.2%.

The residual expressed as a percentage of the remaining 3.8% is as follows.

Sulfur.	00.18%
Silica	47.65%
Alumina	27.15%
Iron Oxide	15.23%
Phosphorus	00.35%
Calcium	1.98%
Magnesium Oxide	3.36%
Sodium Oxide	0.85%
Potassium Oxide	2.43%
Titanium dioxide	1.03%
Sulfur Trioxide	0.06%

Typical Screen Analysis.

Residue on 315 micron screen	4.0%
Residue on 160 micron screen	11.5%
Residue on 100 micron screen	22.7%
Residue on 71 microns	29.1%