

## Black Iron Oxide – Natural

### Typical Analysis

Fe	67.7%
Fe <sub>3</sub> O <sub>4</sub>	94%
SiO <sub>2</sub>	2.9%
MgO	0.2%
Ca	0.2%
Pb	40 ppm max
Cd	25 ppm max
As	5 ppm max
Moisture	1.00%

### Sieve Analysis

Mesh	Retain
+100	1%
100-200	13%
200-325	16%
-325	70%
Average mesh size	400-500

Loose Bulk Density	119 lb/ft <sub>3</sub>
Magnetic	94%