



Technical Data

Product Number: P3415

Product Name: Manganese Dioxide (Pyrolusite)

General: Dry ground from an Australian Ore.

Typical Chemical Analysis:

MnO₂: 75 %

Fe₂O₃: 7 %

SiO₂: 6 %

Al₂O₃: 4 %

Particle Size Analysis

87% minimum Passing 300's mesh Sieve (BSS -53 micrometers).

Typical Specific Gravity: 3.9

Typical Bulk Density.

Between 1.4 and 2.0 g/ml depending on the degree of consolidation.

Use:

Gives brown colours in glazes. Pink, purple or plum colours can be obtained in alkaline glazes. When mixed with iron, it produces brown; when mixed with cobalt, it produces violets.

2 - 10% giving speckled effects in both bodies and glazes.