



PRODUCT SPECIFICATION SHEET

GARNET Concentrate

Guaranteed Mineralogical Analysis

Garnet	≥75% minimum
Other guarantees for specific minerals are subject to discussion for individual contracts.	

Typical Mineralogical Analysis

Garnet	75 – 80%
Ilmenite	13 – 18%
Zircon	1 – 2%
Rutile	0 – 1%
Other Mineral	1 – 2%

Typical Size Distribution

Microns	Retained WT%	Cumulative WT%
300	5.5	5.5
250	17.7	23.2
212	29.9	53.1
180	22.6	75.7
150	14.0	89.7
125	9.8	99.5
106	0.4	99.9
75	0.1	100.0
-75	0.0	
Total	100.0	

Garnet concentrates are naturally occurring products and are subject to size variations.

The Typical size distribution is expected to be as shown in the above table but not guaranteed.

Physical Data

Specific Gravity	4.0 – 4.1
Bulk Density	2.3 (t/m ³)
Moisture Content	3% – 4%