



# MINERAL COMMODITIES LTD

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## 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	0 – 5%
Zircon	0 – 1%
Rutile	0 – 1%
Free Quartz	< 5%

#### 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	
<b>Total</b>	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 <sup>3</sup> )
Moisture Content	3% – 4%

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