

A1 Garnet PREMIUM

SPECIFICATIONS

GRADE #120

Mineralogy	Guaranteed (%)	Typical (%)
Garnet	Min - 90	92
Chemical Analysis		
Parameters		Typical (%)
SiO ₂		36-38%
Al ₂ O ₃		20-23%
Fe ₂ O ₃		31-33%
TiO ₂		1-1.5%
CaO		1-1.5%
MgO		6-8%
ZrO ₂		Traces
Soluble Chloride		Less than 20 ppm
Sieve Analysis		
Mesh (US)		Retention (%)
-100		30-38
+120		41-45
-120		20-32
Physical Analysis		
Specific Gravity		4.1
Hardness		7.5 - 8.00 (Moh Scale)
Bulk Density		2.40 gm/cm ³
Conductivity		< 10 Micron Siemens/Metre

Note: Garnet is a natural product and as such slight variations in the chemical analysis and size distribution should be expected. Special contracts covering guarantees other than those specified can be negotiated.

Packaging

- 25 kgs. PE bags (max. 1000 kgs/ 1MT.)
- 1000 kgs. In 1MT Jumbo bag.

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