

A1 Garnet Premium

SPECIFICATIONS

GRADE #30-60

GUARANTEED:

Garnet	97.00 % (Min)
Monazite	0.25 % (Max)
Particle size	
-30+60 mesh	90.0% (Min)
(-600+250 microns)	

TYPICAL MINERALOGICAL ANALYSIS:

Garnet	94.80 %
Ilmenite	2.9 %
Monazite	0.2 %
Rutile	0.1 %
Zircon	0.1 %
Sillimanite	0.2 %
Quartz	0.2 %
Others	1.5 %

Mesh No	Sieve Openings microns	Cumulative Weight % retained
+ 30	+600	2.10
-30 + 40	-600 +425	20.44
-40 + 60	-425 +250	92.27
-60 +80	-250 +180	95.44
-80 +100	-180 +150	99.37
-100 +140	-150 +106	99.91
-140	-106	100.00

SPECIFIC GRAVITY : 4.11

BULK DENSITY : 2.32 – 2.40 t/m³

Note: Variations in the size of grains occur from time to time. Although not guaranteed, the grain size distributions can be expected to be within the above ranges.

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