



PERSIAN GARNET

Date: _____

No.

Persian Garnet Data Sheet for ALGA garnet

Mineral	Percentage (%)
Almandine Garnet	~84
Pyrope Garnet	~15
Ilmenite	~0.85
Non-Mag	~0.15
Total	100

Mesh	Size (mm)	#20-40 Mesh (%)	#20-60 Mesh (%)	#30-60 Mesh (%)	#80 Mesh (%)	#120 Mesh (%)
20	0.850	5~10	5~10	-	-	-
30	0.600	70~80	25~35	5~10	-	-
40	0.425	10~20	10~20	40~50	~0	-
50	0.300	0~5	50~60	30~40	25~35	-
60	0.250	-	0~5	0~5	10~20	~0
80	0.180	-	-	-	20~30	0~10
100	0.150	-	-	-	15~25	40~60
120	0.125	-	-	-	0~5	40~60

Specific Gravity	4.3 t/m ³
Bulk Density	2.35 t/m ³
Mohs Hardness	7-7.5
Color	Dark Red
Grain Shape	Sub Angular
Melting Point	1300 °C
Toxic Substances	None
Conductivity	~7 ms/m (at 25 °c)
Chloride	~15 ppm (ASTM: D-4940)
Copper	~4 ppm
TDS	~35 mg/l



* Packaging: Loose 1 Mt Jumbo Bags. Any change in packaging will be charged extra.

Persian Garnet

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