



Texan Minerals and Chemicals LLC

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India Best Garnet 60-80 Mesh Product specification

Chemical Analysis		Sieve Analysis Report			
Elements	%	MM	ASTM	Retained(%)	Cum.(%)
SiO ₂	36-37	0.420	+40	0.00	0.00
Al ₂ O ₃	21-22	0.354	+45	0.04	0.04
Fe ₂ O ₃	32-33	0.300	+50	3.79	3.83
MgO	7.0-7.5	0.250	+60	41.66	45.49
CaO	2.0-3.0	0.210	+70	24.38	69.87
TiO ₂	0.52	0.180	+80	21.54	91.41
LOI	0.02	0.150	+100	6.52	97.93
		0.120	+120	1.70	99.63
		<0.120	<+120	0.37	100.00

Mineral Composition		Physical Analysis	
Mineral	% b.y Weight	Test	Result
Garnet	93.18	Specific Gravity	4.1
Ilmenite	3.63	Bulk Density	2.40 gm/cm ³
Quartz	0.42	Hardness	8 Moh scale
Sillimanite	1.95	Conductivity	56 μ S/cm at 25.5 ° C
Others	0.82	Chloride	16 ppm

Standard Packing: 1,000 kgs (2,200 lbs.) or 2,000 kgs (4,400 lbs.) top and bottom spouted bulk bags with internal liner. 50 lbs kraft bags available. COMPARABLE TO SHAPE/FLOW BENGAL BAY 80 MESH and BARTON 80 HPX.

Lot 3271. October 10, 2018