



# Texan Stone LLC



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## India Best Garnet 65-100 Mesh Product specification

Chemical Analysis		Sieve Analysis Report			
Elements	%	MM	ASTM	Retained(%)	Cum.(%)
SiO <sub>2</sub>	36-37	0.420	+40	0.00	0.00
Al <sub>2</sub> O <sub>3</sub>	21-22	0.354	+45	0.06	0.06
Fe <sub>2</sub> O <sub>3</sub>	32-33	0.300	+50	5.58	5.64
MgO	7.0-7.5	0.250	+60	22.13	27.77
CaO	1.0-1.2	0.210	+70	24.59	52.36
TiO <sub>2</sub>	0.52	0.180	+80	31.01	83.37
LOI	0.02	0.150	+100	10.77	94.14
		0.120	+120	3.96	98.10
		<0.120	<+120	1.9	100.00

Mineral Composition		Physical Analysis	
Mineral	% b.y Weight	Test	Result
Garnet	94.18	Specific Gravity	4.1
Ilmenite	2.63	Bulk Density	2.40 gm/cm <sup>3</sup>
Quartz	0.42	Hardness	8 Moh scale
Sillimanite	1.95	Conductivity	52 μ S/cm at 25.5 ° C
Others	0.82	Chloride	18 ppm

Standard Packing: 1,000 kgs (2,200 lbs.). Top and bottom spouted bulk bags with internal liner. 50 lbs kraft bags available. COMPARABLE TO GMA 80 MESH.

Lot 3274. October 10, 2018