



# Texan Stone LLC



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## India Best Garnet 80 Mesh Product Specification

Chemical Analysis		Sieve Analysis Report			
Elements	%	MM	ASTM	Retained %	Cum %
SiO <sub>2</sub>	36-37	0.420	+40	0.00-0.06	0.00
Al <sub>2</sub> O <sub>3</sub>	21-22	0.300	+50	18-21	18-21
Fe <sub>2</sub> O <sub>3</sub>	31-32	0.250	+60	32-33	50-54
MgO	7-7.5	0.180	+80	39-42	89-96
CaO	1.0-1.4	0.150	+100	5.1-5.7	94-98
TiO <sub>2</sub>	0.5-2.0	Pan		1.6-1.9	100

Mineral Composition		Physical Analysis	
Mineral	% by Weight	Test	Result
Garnet	98.90	Conductivity	4.68 ms/m
Ilmenite	0.80	Chloride	9-15 ppm
Others	0.30	Hardness	7.5 moh scale
		Total Suspended Solids	1470 mg/l
		Moisture	0.14%
		Bulk Density	2.3 g/cm <sup>3</sup>

Standard Packing: 1,000 kgs (2,200 lbs.) or 2,000 kgs (4,400 lbs.) top and bottom spouted bulk bags with internal liner