



Texan Stone LLC
DBA Texan Minerals and Chemicals

12814 Murphy Road, Stafford, TX 77477
 Phone: 713-294-4180 Email: Mani@TexanStone.com



India Best Garnet 65-100 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 | 0.06 | 0.06 |
| Fe ₂ O ₃ | 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 ₂ | 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 ³ |
| 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