

Telephone : +9714 8817 850  
Email: sales@blastritegulf.com**GARNET MICROBLAST<sup>®</sup> GRADE 20/40 MESH**[www.blastritegulf.com](http://www.blastritegulf.com)**PARTICLE SIZE ANALYSIS REPORT**

| Mesh | MM    | Typical |
|------|-------|---------|
| 20   | 0.850 | 1.1 %   |
| 30   | 0.600 | 38.1%   |
| 40   | 0.425 | 37.6 %  |
| 50   | 0.300 | 20.76 % |
|      | PAN   | 2.44%   |

**MINERALOGICAL REPORT**

| Minerals       | Typical |
|----------------|---------|
| Garnet         | 97.00 % |
| Other Minerals | 3.00 %  |

**PHYSICAL PARAMETERS**

| Parameters       | Typical                |
|------------------|------------------------|
| Conductivity     | 13.1 mS/m              |
| Chloride         | 3.00 ppm               |
| Specific gravity | 4.12                   |
| Bulk Density     | 2.49 g/cm <sup>3</sup> |
| Hardness         | 7.5 moh scale          |
| Toxic substances | None                   |
| Suspended Solid  | 680 mg/l               |
| Moisture         | 0.10 %                 |

**CHEMICAL CONTENT**

| Elements                       | Typical |
|--------------------------------|---------|
| SiO <sub>2</sub>               | 35.64 % |
| Al <sub>2</sub> O <sub>3</sub> | 20.49 % |
| Fe <sub>2</sub> O <sub>3</sub> | 33.26 % |
| MgO                            | 7.24 %  |
| CaO                            | 1.04 %  |
| TiO <sub>2</sub>               | 0.92 %  |