

Telephone : +9714 8817 850

Email: sales@blastritegulf.com

[www.blastritegulf.com](http://www.blastritegulf.com)

## GARNET MICROBLAST<sup>®</sup> GRADE 80 MESH

### PARTICLE SIZE ANALYSIS REPORT

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Mesh	MM	Typical
40	0.425	0.0 %
50	0.300	14.10 %
60	0.250	35.40 %
70	0.212	31.40 %
80	0.180	16.30 %
100	0.150	2.30 %
120	0.125	0.40 %

### MINERALOGICAL REPORT

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Minerals	Typical
Garnet	97.30 %
Other Minerals	2.70 %

### PHYSICAL PARAMETERS

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Parameters	Typical
Conductivity	12.64 mS/m
Chloride	22.28 ppm
Specific gravity	4.10
Bulk Density	2.48 g/cm <sup>3</sup>
Hardness	7.0 moh scale
Toxic substances	None
Suspended Solid	740 mg/l
Moisture	0.08 %

### CHEMICAL CONTENT

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Elements	Typical
SiO <sub>2</sub>	35.46 %
Al <sub>2</sub> O <sub>3</sub>	21.02 %
Fe <sub>2</sub> O <sub>3</sub>	30.88 %
MgO	6.34 %
CaO	1.20 %
TiO <sub>2</sub>	1.90 %