

## GARNET 30/60 MESH BLASTING ABRASIVE

**TRADE NAME**

**BLASTRITE® Garnet 30/60 Mesh**

**DESCRIPTION**

Blastrite® Garnet is a premium grade Almandine alluvial garnet complying to ISO 11126-10.

**PARTICLE SIZE ANALYSIS REPORT**

Mesh	MM	Typical
30	0.600	7.0 %
40	0.425	33.0 %
50	0.300	46.0 %
60	0.250	9.0 %
80	0.180	4.0 %
100	0.150	1.0 %

**PHYSICAL PARAMETERS**

Parameters	Typical
Conductivity	10-15 mS/m (max 25 mS/m)
Chlorides	10-15 ppm (max 25 ppm)
Radioactivity	Non-detectable above background
Specific Gravity	4.06
Bulk Density	2.46 g/cm <sup>3</sup>
Hardness	7.5 moh scale
Toxic Substances	None
Suspended Solid	680 mg/l
Moisture	0.16 %

**CHEMICAL CONTENT**

Elements	Typical
SiO <sub>2</sub>	35.16 %
Al <sub>2</sub> O <sub>3</sub>	20.26 %
Fe <sub>2</sub> O <sub>3</sub>	31.66 %
MgO	6.90 %
CaO	1.26 %
TiO <sub>2</sub>	1.80 %

**MINERALOGICAL REPORT**

Minerals	Typical
Garnet	97.32 %
Other Minerals	2.68 %



**BLAST ABRASIVES SUPPLY SDN BHD**

A SPECIALIST SUPPLIER OF ABRASIVE BLASTING MEDIA FOR SEA

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