

SGA 30/60 Blasting Garnet

For Sandblasting

TYPICAL PRODUCT DATA

Average Chemical Composition (Typical)

SiO ₂	35.72%
Al ₂ O ₃	22.48%
MgO	5.71%
Fe ₂ O ₃	2.17%
FeO	29.05%
CaO	1.40%
MnO	0.43%
TiO ₂	1.14%
Cl	0.001%

Mineral Composition (Typical)

Garnet	98%
Other Minerals	Quartz, Spinel, Feldspar, and others

Physical Characteristics (Typical)

Hardness (Mohs)	7.5-8.0
Bulk Density	2.3-2.5 g/cm ³
Specific Gravity	4.0-4.2
Moisture	0.1%
Grain Shape	Block, sub-angular
Color	Pink-red

Other Characteristics (Typical)

Conductivity	10-14 mS/m (max 25 mS/m)
Water-soluble chloride	12-18 ppm (max 25 ppm)
Sulphur	<0.01%

Sieve Analysis • SGA 30/60 (Typical)

M.M	ASTM	STANDARD %	RETAINED %	CUM. %
0.850	20	0-1	0.00	0.00
0.550	30	>90	0.00	0.00
0.380	40		28.00	28.00
0.270	50		68.00	96.00
0.250	60		3.80	99.80
0.212	70	0-1	0.20	100.00

PACKAGING & DELIVERY

For SGA 30/60 alluvial pink garnet

- 25 kg PP woven bags x 40 packed in one 1,000 kg jumbo bag
- 1,000 kg jumbo bag with an inner plastic liner
- 25-27 metric tons loaded in a 20 ft container
- Customized pallets and container-loading solutions

For more information:

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