

Product Specification

Garnet Abrasive mesh 80

Garnet Purity 80% - 90%

Chemical Analysis	
Elements	Test Result %
SiO ₂	36.58
Al ₂ O ₃	5.32
P	0.011
S	0.026
Fe ₂ O ₃	10.88
FeO	0.32
CaO	29.26
MgO	1.12
TiO ₂	0.226

Mineral Composition	
Mineral	Test Result %
Garnet (Andradite)	60%-70%
Garnet (Grossular)	15%-25%
Quartz	9%
Calcite	4%
Magnetite	1%
Albite	1%
Talc	<1%
Microcline	<1%
Augite	<1%

Physical Characteristics	
Elements	Test Result
Bulk Density	2200
Specific Gravity	3.8
Hardness (Mohs Scale)	7.5-8.0
Melting Point	1250 °c
Shape of Natural Grains	Angular

Standard Packing

-1,000kgs (2,200lbs) in 40x25kgs (55lbs) or 20x50kgs (110 bs) polypropylene bags shrink-wrapped to a pallet or packed inside a jumbo bag.

-1,000kgs (2,200lbs) top and bottom spouted jumbo bags with internal liner

-Other packing on request

Note: This a typical specification. For your order, we'll send the specific one.