

Industrial Grade High Purity Red Garnet Abrasive Blasting Media For Sandblasting, Polishing

Specifications :

Price	Contact Us
Place of Origin	Shandong, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 Working Days.
Keyword	Garnet Sandblasting

Detail Introduction :

Garnet Abrasive Blasting Media

Product and Applications

Garnet is a natural mineral abrasive which is irregularly shaped with polished edges, it contains no heavy materials and has a low level of free silica. Because garnet is very heavy and hard for a mineral abrasive it accomplishes a fast cleaning or cutting rate. Our garnet is the abrasive of choice for water jet cutting and blasting applications. Some of the advantages of garnet are; fast cleaning and cutting, relatively low dust generation as compared to copper- or coal slag, environmental friendly and re-usability.

Chemical composition

Al ₂ O ₃	16-21%
Fe ₂ O ₃	27-32%
SiO ₂	35-38%
MgO	4.5-6%
CaO	2-9.5%
TiO ₂	1-3%

Physical properties

Grain Shape : Angular

Colour : Red / Pink

Hardness : 7,8 - 8,00 Mohs

Bulk density : 2,30 g/cm³

Specific Gravity : 4,10 g/cm³

Chlorides : < 30 ppm

Conductivity : < 250 μS/cm

Packaging

25 kgs/bags 40 bags / big bag or pallet

1000 kgs / big bag