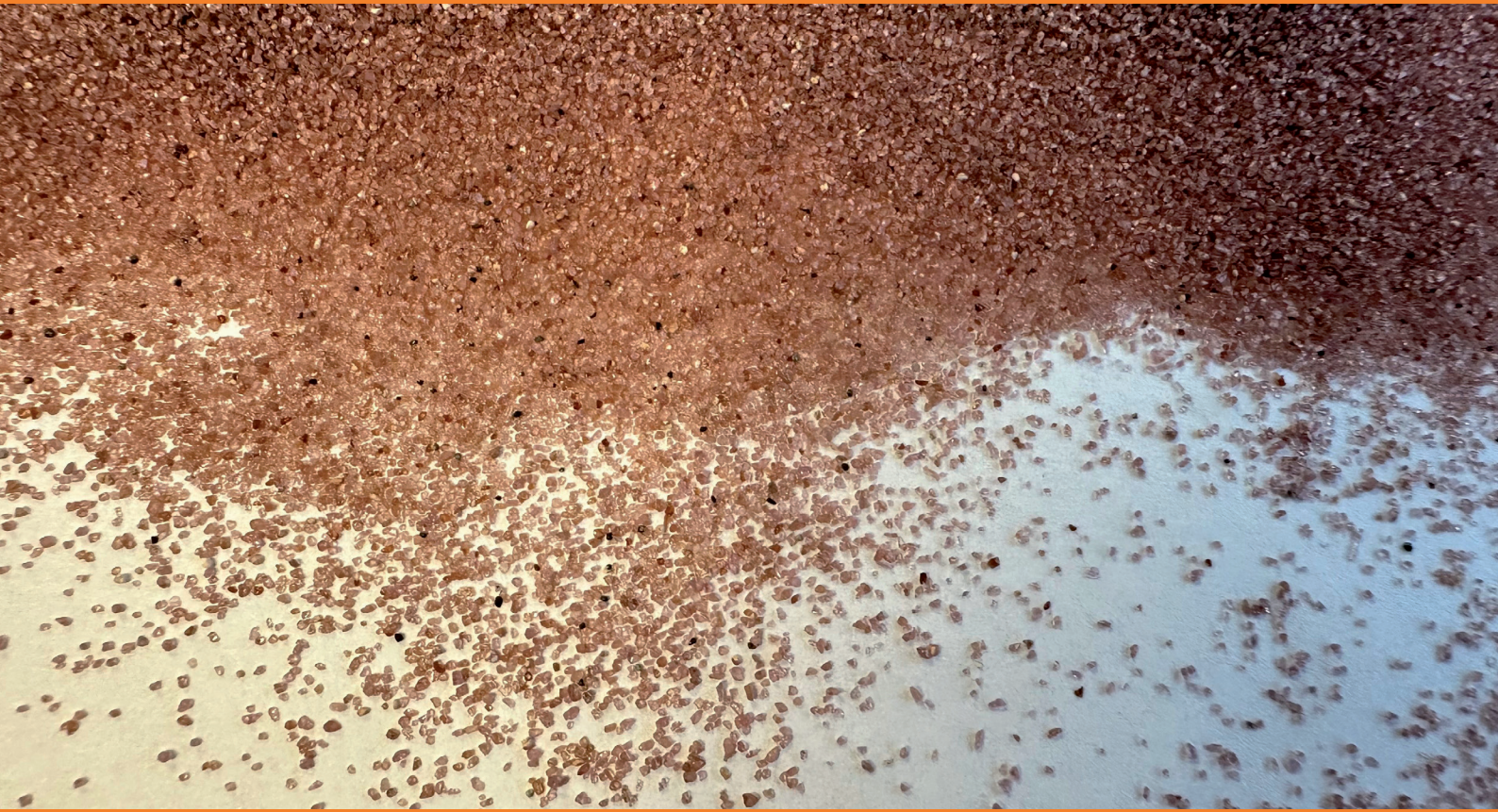


AIRBLAST-ABRASIVES

Garnet



Product and Applications

Garnet is a mineral abrasive which is irregularly shaped with polished edges. For a mineral abrasive, garnet is relatively hard with a high bulk density, which accomplishes a fast cleaning and cutting rate. Our garnet mainly consists of Almadine and can be reused. Some common applications are:

- Waterjet cutting
- Removal of old coating layers and rust
- Facade cleaning and removal of graffiti
- Car restauration and repair
- Blasting wood
- Sweep blast cleaning (galvanized) work pieces

Chemical composition

SiO ₂	35%
Al ₂ O ₃	22%
Fe ₂ O ₃	31%
MgO	7%
CaO	1%
TiO	1%
MnO	1%

Physical properties

Grain Shape : Angular
Colour : Red
Hardness : 7,5 - 8,00 Mohs
Bulk density : 2,30 g/cm³
Specific Gravity : 4,10 g/cm³

Sizes

12- 20#	0,85 - 1,40 mm
20-40#	0,50 - 1,00 mm
30-60#	0,20 - 0,60 mm
80#	0,18 - 0,40 mm
120#	0,13 - 0,25 mm
200#	0,07 - 0,15 mm

Packaging

- 40 x 25 kg bags
- 1.000 kg big bags