



RockRidge Abrasives

Premium Garnet Information Guide

For Surface Preparation and Waterjet Cutting Applications



RockRidge® insures that our Premium Garnet is a non-ferrous, 100% natural mineral abrasive.

The average Mohs hardness is 7.5- 8.0 making it ideal for both surface preparation and waterjet applications.

Garnet, because of its hardness and cutting ability, is the abrasive grain used for waterjet cutting applications.

Blasting with garnet results in a safe, cost-effective cleaning and surface preparation operation. Durability offers multiple turns, leading to savings on consumption, shipping, and disposal.

Garnet has the cutting ability to reach bare metal, removing corrosion or coatings. It can achieve mil profile finishes for most coating applications.

Garnet is ideal for use on ferrous and non-ferrous materials, whereas, other types of media may present cross contamination concerns on aluminum and stainless steel.



Abrasive Blasting













RockRidge® Garnet is environmentally inert and poses no health or environmental concerns.

RockRidge® Garnet meets all OSHA and ISO 11126-10:200 requirements for chloride and free silica contents as well as CARB approval.

As a natural mineral, there are no concerns with disposal, unless used on a heavy metal or hazardous coating.

RockRidge® Garnet has no beryllium content.

Garnet Grades

Mesh Size	Blasting	Waterjet	Water Filtration
36	 3.3 - 3.8 mils		
30/60	 2.8 - 3.2 mils		
80	 2.3 - 2.7 mils		
120	 1.8 - 2.2 mils		

** Other sizes available by request*

WATERJET CUTTING

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