



RockRidge Abrasives Premium Garnet Information Guide

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 surface 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 aluminium and stainless steel.

Abrasive Blasting



Garnet Grades

Mesh Size	Blasting	Waterjet	Water Filtration
20/40	●		●
30/60	●	●	
80	●	●	
120	●	●	

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

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

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

RockRidge® Garnet has no beryllium content.

Waterjet Cutting

