

## PRODUCT BULLETIN

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## Waterjet Cutting Media

**Carpenter Brothers, Inc.** supplies Waterjet Cutting Medias such as Hard Rock (Galaxy) Garnet and Alluvial (Indian) Beach Garnet. In addition to the traditional cutting products, JETCUT 80S is a cost saving alternative to traditional garnet. Tests have shown that blended materials boast comparable performance to pure Garnet at a fraction of the cost.

- **Galaxy Garnet** is a "Hard Rock" crushed and sized angular material used for fast cutting high production work.  
**Hardness-7.95-8.0 MOH-                      Density- 150 lbs.ft<sup>3</sup>-**  
**Color- Brown/Red-                              Sizes- #50 & #80 Mesh**
- **Indian Garnet** is an Alluvial semi angular material. Often used for finer cuts and better finish. The Indian garnet is a lower priced alternative to the 'hard rock' material.  
**Hardness-7.5 MOH                                      Density-145 lbs ft<sup>3</sup>**  
**Color- Pink    Sizes- #80 Mesh**
- **Galaxy 80S** is an Almondine hard rock Garnet, and is considered by many to be the most efficient cutting abrasive. Its angular shape allows this material to provide a precision finish at very high speeds.  
**Hardness-7-7.5 MOH                                      Density- 145 lbs ft<sup>3</sup>**  
**Color- Reddish Brown                                      Sizes- #80 Mesh**
- **JETCUT 80S** gives similar finish and cutting speeds to the Alluvial garnets. In most test applications, JETCUT 80S has proven to be an economical alternative to pure garnet. JETCUT80S is produced in North America which provides stable pricing and availability.  
**Hardness- 7-7.5 MOH                                      Density- 142 lbs ft<sup>3</sup>**  
**Color- Reddish Brown                                      Sizes- #80 Mesh**

Packaging available in 2200 lb supersacks or 55 lb bags/2200 lbs/pallet.

Please contact Carpenter Brothers, Inc. for more information or pricing.