



## Jetcut 80S Waterjet Cutting Media

### Opta Minerals your source for Waterjet Cutting Products:

- Galaxy Garnet
- Galaxy Garnet 80S
- Indian Garnet
- Indian Garnet 80S
- International Garnet
- Jetcut 80S

### Contact Us

Our sales team is ready to help you to determine the right product for your job.  
 For more information please call us:  
 Toll-free: 888-689-6661  
 Tel: 519-720-9694  
 E-mail: [info@optaminerals.com](mailto:info@optaminerals.com)  
 Visit: [www.optaminerals.com](http://www.optaminerals.com)

It looks like garnet; it has properties similar to garnet; and it cuts like garnet. Opta Minerals' new Jetcut 80S is an ideal water jet cutting media for most applications. Jetcut 80S has shown in tests to provide finish similar to alluvial garnets at equivalent cutting speed. Best of all, Jetcut 80S is produced right here in North America, ensuring high availability and stability of supply.

**Jetcut 80S:** the finish you want, the cutting speed you need, right here, right now.

### ADVANTAGES OF JETCUT 80S

- High precision finish
- Fast cutting speed
- High availability
- Supply stability
- Made in North America

### AVAILABLE SIZES AND PROFILES:

U.S. Mesh	Micron	% Retained
30	600	
40	425	0.0%
50	300	2.0%
70	212	25%
100	150	35%
140	106	28%
200	75	10%
270	53	0.0%
PAN		

### TECHNICAL SPECIFICATIONS

Symbol	Name	Percentage
Al <sub>2</sub> O <sub>3</sub>	(Aluminium Oxide)	36 - 46%
Fe <sub>2</sub> O <sub>3</sub>	(Iron Oxide)	14 - 18%
SiO <sub>2</sub> (total)	(Silicon Dioxide)	22 - 27%
TiO <sub>2</sub>	(Titanium Dioxide)	5 - 16%
ZrO <sub>2</sub>	(Zirconium Dioxide)	4 - 8%



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**CHARACTERISTICS**

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<b>Colour:</b>	Dark reddish brown
<b>Bulk Density (loose):</b>	~130 lbs./ft. <sup>3</sup>
<b>Bulk Density (compacted):</b>	140 lbs./ft. <sup>3</sup>
<b>Specific Gravity:</b>	3.7 – 3.8
<b>Grain Shape:</b>	Angular / Sub-angular
<b>Solubility:</b>	Insoluble
<b>Hardness:</b>	7 - 7.5 Mohs

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**PACKAGING**

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50 lb paper bags, 40 bags/pallet  
3000 lb Super Sacs