

Jetcut 80S - Waterjet Cutting Media

Benefits of Jetcut 80S:

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

OPTA MINERALS for all your Waterjet Cutting needs:

- Jetcut 80S
- Galaxy Garnet
- Galaxy Garnet 80S
- Beach Garnet
- IG Garnet

Information Bulletin

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.

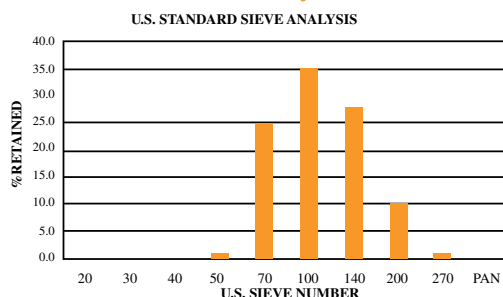
Typical Chemical Analysis (%):

Aluminium Oxide	Al ₂ O ₃	36 - 46
Iron Oxide	Fe ₂ O ₃	14 - 18
Silicon Dioxide (total)	SiO ₂	22 - 27
Titanium Oxide	TiO ₂	5 - 16
Zirconium Dioxide	ZrO ₂	4 - 8

Typical Physical Properties:

Colour	Dark reddish brown
Grain Shape	Angular
Bulk Density (loose)	~130 lbs./ft. ³
Moh Hardness	7 - 7.5
Bulk Density (compacted)	~142 lbs./ft. ³
Melting Point	na
Specific Gravity	3.7 - 3.8
Solubility	Insoluble

U.S. Standard Sieve Analysis:



For more information or to place an order please call 1-888-689-6661 or 519-720-9664.

OPTA MINERALS has production and warehouse facilities in the following locations:

Waterdown, ON; Lachine, QC;
 St-Bruno-de-Guigues, QC; Brantford, ON;
 St-Germain-de-Grantham, QC; Norfolk, VA;
 New Orleans, LA; Los Angeles, CA;
 Hardeeville, SC; Attica, NY; Baltimore, MD;
 Keeseville, NY; Walkerton, IN; Milan, MI;
 Richfield, OH.