



Opta Minerals is your source for Waterjet Cutting Products:

International Garnet

Wesjet Garnet

Contact Us

Contact us today and let our experienced sales team help you find the right product to meet your needs. For more information please call us:
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Wesjet Garnet for Waterjet Cutting

Wesjet Garnet is mined by Emerald Creek Garnet from creek beddings in the Fernwood, Idaho area, USA. Westjet Garnet is washed with fresh water in a state-of-the-art washing facility. Because of this special process, Wesjet is one of the cleanest abrasives for waterjet cutting.

ADVANTAGES OF WESJET GARNET FOR WATERJET CUTTING

- Very clean; washed with fresh water
- High-precision finish
- Fast cutting speed
- Available from various warehouse locations in USA and Canada

AVAILABLE SIZES

MM	US MESH	#50	#60	#60/80	#80	#120
0.600	30	0-5				
0.425	40	40-60	0-5	0-5		
0.300	50	30-60	45-75	30-50	0-10	
0.250	60	2-15	20-40	20-30	25-35	
0.180	80	0-5	0-15	10-35	45-60	0-20
0.125	120			0-5	0-10	65-75
0.106	140					0-15
0.090	170					0-2

TECHNICAL SPECIFICATIONS

Symbol	Name	Percentage
SiO ₂	Silicon Dioxide	37
Fe ₂ O ₃	Iron Oxide	33
Al ₂ O ₃	Aluminium Oxide	25
MgO	Magnesium Oxide	4
CaO	Calcium Oxide	1
MnO	Manganese Oxide	1
TiO ₂	Titanium Dioxide	1-4
SiO ₂	Crystalline Silica	< 1

CHARACTERISTICS

Colour:	Deep Red to Pink
Specific Gravity:	4.0 – 4.1
Bulk Density:	~ 135 lb cu.ft.
Hardness:	7.5 - 8.0 Mohs

PACKAGING:

- 50 lb. paper bags
- 2000 lb. and 4000 lb. super sacs