



Indian Garnet for Waterjet Cutting

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
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E-mail: info@optaminerals.com
Visit: www.optaminerals.com

Indian Garnet is imported from a large garnet deposit on the beaches in South India. This quality belongs to the Almandine Garnet group.

After mining it is processed by means of washing, drying and screening. Screening can be adjusted to meet customer's needs.

Indian Garnet offers excellent cutting properties at an affordable price.

ADVANTAGES OF INTERNATIONAL GARNET FOR WATER JET CUTTING

- Unlimited resources and large inventories
- Available from various locations across northern America

AVAILABLE SIZES AND PROFILES:

(Sieve US Standard)	#50	#80	#120
30			
40	0.02		
50	46.30	4.20	
60	37.70	48.00	1.53
80	15.64	44.00	51.87
120	0.34	3.80	39.54
140			7.06
PAN			

TECHNICAL SPECIFICATIONS (IN %)

Symbol	Name	Percentage
SiO ₂ (total)	(Silicon Dioxide)	36%
Fe ₂ O ₃	(Iron Oxide)	32%
Al ₂ O ₃	(Aluminium Oxide)	23%
MgO	(Magnesium Monoxide)	6%
CaO	(Calcium Monoxide)	1.0%
MnO	(Manganese Monoxide)	1.0%
TiO ₂	(Titanium Dioxide)	1.0%



CHARACTERISTICS

Colour:	Pink
Bulk Density:	140 lbs./ft. ³
Specific Gravity:	4.0 - 4.1
Grain Shape:	Sub Angular
Solubility:	Insoluble
Hardness:	7.5 - 8.0 Mohs

PACKAGING

55 lb paper bags, 40 bags (###NT) / pallet
2200 lb Super Sacs