



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

Visit: www.optaminerals.com

Waterjet cutting is performed by a waterjet machine.

Waterjet cutting technology is one of the fastest growing machine tool processes in the world due to its versatility. There are virtually no limits to what water jets are capable of cutting and machining.

A waterjet cutting machine utilizes high pressure water and garnet abrasives for cutting all kind of substrates, up to 8 inches thick, with no heat-affected zone and superior edge quality.

Machine shops are realizing greater efficiency and productivity by implementing UHP (ultra high pressure) water jets in their operations. Waterjets are becoming the machine tool of choice for many shops.

Since 1990 Opta Minerals has become a leading supplier of waterjet cutting products, including:

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

To order any of our Abrasives for Water Jet Cutting, simply contact Opta Minerals or a Opta Minerals distribution agent near you.

**Safe workplace protocols should always be observed when handling, using or disposing of any abrasive media.*

GALAXY GARNET - WATER JET CUTTING MEDIA

Galaxy Garnet is a Hard Rock Garnet and imported from the largest and most technically advanced Garnet miner/processor in China.

The sharpness and size ranges offer a product to improve your cutting speed and cutting quality. Visit www.OptaMinerals.com/ to learn more.

GALAXY GARNET 80S - WATER JET CUTTING MEDIA

Galaxy Garnet 80S contains almandine garnet, a hard rock garnet considered by many to be the most efficient waterjet cutting abrasive media available. Its hardness and angular shape allow this garnet to provide high precision finishes at very high speeds. Make your garnet dollars go farther with Galaxy Garnet 80S. Visit www.OptaMinerals.com/ to learn more.

INDIAN BEACH GARNET - WATER JET CUTTING MEDIA

Indian Garnet is imported from a large garnet deposit on the beaches in South India.

This quality belongs to the Almandite 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. Visit www.OptaMinerals.com/ to learn more.

INDIAN BEACH GARNET 80S - WATER JET CUTTING MEDIA

Indian Garnet 80S contains Indian Beach garnet. Beach garnet, also referred to as alluvial garnet, is beach sand which is quite abundant on Indian and Australian coasts.

Indian Garnet 80S is an excellent solution for waterjet cutting. It provides high precision cuts at high speed, at a very competitive price. Visit www.OptaMinerals.com/ to learn more.

INTERNATIONAL GARNET - WATER JET CUTTING MEDIA

International Garnet is mined as a by-product in a mineral mining process. In our state of the art facility in Keeseville, NY and Laval, Quebec, the Garnet is crushed, screened and packaged as per customer's requirements. Visit www.OptaMinerals.com/ to learn more.

JETCUT 80S - WATER JET CUTTING MEDIA

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. Visit www.OptaMinerals.com/ to learn more.