

BARTON

High-Performance Waterjet Abrasives

HPX[®] Waterjet Abrasives **Unsurpassed Performance, Superior Value**



Barton HPX high-performance abrasives set the industry standard for performance and cost-effective waterjet cutting.

Sharper Edges

Mined from Barton's North American Operations, HPX grains have a unique structure that produces sharp angular crystals. These unusual traits enable Barton HPX to outperform all other waterjet abrasives.

Faster Cutting

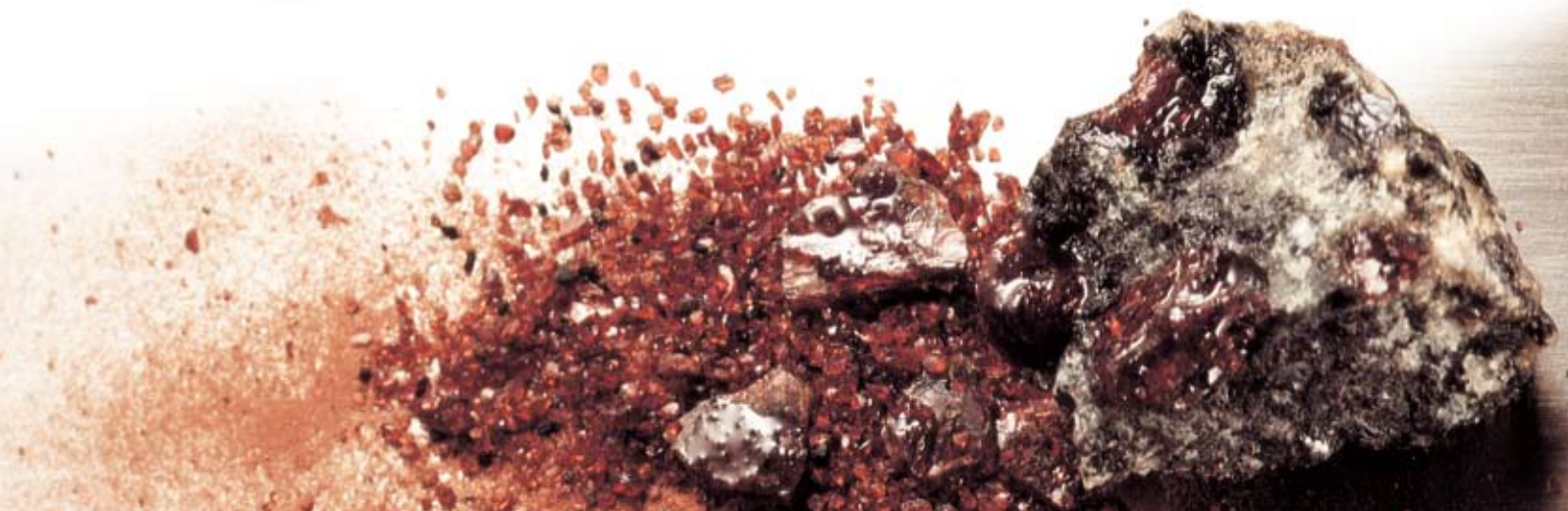
Because of these sharper, more angular edges, Barton HPX *cuts faster* than other waterjet abrasives.

Better Edge Quality

Barton HPX waterjet abrasives produce a *better edge quality* and can be used in demanding applications where other waterjet abrasives fall short.

Cleaner Environment (Less Dust)

Barton HPX waterjet abrasives are the *cleanest cutting* media available. This translates to less downtime due to clogged jets or erratic abrasive feed and therefore a more cost-efficient operation.



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High-Performance Waterjet Abrasives

Barton offers 8 grades of HPX waterjet abrasives, listed here, from the coarsest to the finest. All Barton waterjet products are manufactured according to strict quality guidelines



and are *guaranteed* to meet our high standards.

Select from 8 grades of HPX waterjet abrasives for the Barton product that's best for your application.

Take a closer look!
Contact Barton for additional information and free samples of our high-performance waterjet abrasives.

50 HPX®

- Offers the most powerful cutting performance and speed.
- Used when cutting speed is more important than edge quality.
- Materials: thick stainless steel, titanium and stone.

65 HPX®

- The newest addition to Barton's family of waterjet abrasives.
- Combines the cutting power of 50 HPX with the edge quality of 80 HPX.
- Materials: thick materials where surface finish is important.

80 HPX®

- Provides the greatest versatility for a wide variety of applications.
- Offers fast cutting speed and good edge quality.
- Used by operators that value the flexibility of one abrasive for a wide variety of applications.
- Industries: any precision waterjet operation.
- Materials: wide variety, including all metals, composites, ceramics, and stone.

85 HPX®

- Offers the cutting power of 80 HPX with superior edge quality.
- Used on thin to medium thickness materials where high speed and exceptional edge quality are required.
- Materials: wide variety, including all metals, composites, ceramics and stone.

120 HPX®

- Offers superior edge quality and cutting speed.
- Used for net shape cutting applications to eliminate secondary finishing.
- Materials: steel, aluminum, glass, ceramics, laminates, composites and other brittle materials.

150 HPX®, 220 HPX® and 230 HPX®

- Specialty grades for applications with very demanding, fine edge requirements.
- Used when a small kerf is desired.
- Materials: composites, printed circuit boards and fiber optic cables.

Standard Packaging – 55-lb. paper bags, 2,200-lb. or 4,400-lb. bulk bags.

www.barton.com

Barton

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Stocking Locations – North America

Phoenix, AZ
Los Angeles, CA
San Jose, CA
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Orlando, FL
Atlanta, GA
Hammond, IN
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Clinton, MA
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