

# 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](http://www.barton.com)

#### Barton

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#### Stocking Locations – North America

Phoenix, Arizona  
Los Angeles, California  
San Diego, California  
San Jose, California  
Denver, Colorado  
Orlando, Florida  
Atlanta, Georgia  
Hammond, Indiana  
Reserve, Louisiana  
Clinton, Massachusetts

Minneapolis, Minnesota  
St. Louis, Missouri  
North Creek, New York  
Cincinnati, Ohio  
Philadelphia, Pennsylvania  
Dallas, Texas  
Houston, Texas  
Chesapeake, Virginia  
Salt Lake City, Utah  
Olympia, Washington

Milwaukee, Wisconsin

#### Canada and Mexico

Calgary, Alberta  
Edmonton, Alberta  
Coquitlam, British Columbia  
Winnipeg, Manitoba  
Mississauga, Ontario  
Blainville, Quebec  
Mexico City, Mexico