

## ADIRONDACK® HPX® The Premier Garnet for Waterjet Cutting

---

Found only in the Adirondack Mountains of New York state, the ever-sharp crystalline structure of BARTON ADIRONDACK garnet is world-renowned. Our HPX ADIRONDACK abrasives are the waterjet industry's premier product for the most demanding cutting applications. **Available in eight HPX grades** as described on the reverse side.

HPX cuts faster, deeper and straighter than any other garnet.

### **SHARPER EDGES**

Mined and milled in the USA at our New York operation, ADIRONDACK garnet has a unique crystalline structure that produces sharp, angular edges. These unusual traits enable HPX to outperform all other waterjet abrasives.

### **FASTER CUTTING**

Because of these sharp, angular edges, HPX cuts through material faster, empowering the operator to do more in less time.



### **BETTER EDGE QUALITY**

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

### **LESS DUST**

HPX garnet is the cleanest waterjet cutting media available. This results in less downtime due to clogged jets or erratic abrasive feed, leading to a more cost-efficient operation.

### **TAKE A CLOSER LOOK!**

Call 800-741-7756 or email [info@barton.com](mailto:info@barton.com) to learn more about our line of waterjet cutting abrasives.



## Select from Eight HPX® Grades of ADIRONDACK® Garnet Abrasives

ADIRONDACK HPX garnet abrasives are manufactured in the USA under tight QC/QA controls and guaranteed to meet our high standards.

### 50 HPX

- 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

- Combines the cutting power of 50 HPX with the edge quality of 80 HPX
- Materials: thick materials where surface finish is important

### 80 HPX

- Fast cutting speed and good edge quality
- Used by operators that value the flexibility of using one abrasive for a wide variety of applications
- Materials: a wide variety, including all metals, composites, ceramics and stone

### 85 HPX

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

### 120 HPX

- Superior edge quality and cutting speed
- Use 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
- Use when a small kerf is desired
- Materials: composites, printed circuit boards and fiber-optic cables

#### Standard Packaging:

55-lb. paper bags, 2,200-lb. and 4,400-lb. bulk bags.

#### Stocking Locations – North America:

ADIRONDACK HPX is stocked in more than 40 warehouses throughout the United States, Canada and Mexico for prompt local service across North America.

Visit [store.barton.com](https://store.barton.com) for the waterjet cutting industry's most complete line of OEM and aftermarket parts and accessories. In stock and ready to ship.

On The Cutting Edge Since 1878

Ready to buy?  
Scan here.



The BARTON logo and our brands are registered trademarks of BARTON Mines Corporation. 2022-06