

INDUSTRIAL APPLICATIONS

FUSED MINERAL GRAINS & POWDERS

WASHINGTON MILLS



From aerospace to automotive, technical ceramics to lapping, surface preparation to thermal sprays, Washington Mills offers an exceptionally wide line of abrasive grains and specialty fused minerals suited for a broad range of industrial applications and uses.

Our complete product portfolio includes both oxides, such as aluminum oxide and other fused aluminas, and non-oxides, including silicon carbide and boron carbide. We offer conventional and specialty abrasives available in a variety of shapes, sizes and densities to fit your particular application and satisfy your toughest requirements.

The natural properties of Washington Mills materials — coupled with our proprietary manufacturing processes and fusion expertise — make our products highly effective and able to perform a multitude of tasks across a wide variety of industries and specific uses.

A sample of the many needs filled by Washington Mills materials include:

- **Pressure Blasting**
- **Parts Cleaning**
- **Wear-Resistant Coatings**
- **Lapping and Polishing**
- **Refractory**
- **Metal Preparation**
- **Thermal Sprays**
- **Ceramics**
- **Investment Casting**
- **Wiresawing of Silicon Wafers**

THE UNRIVALED VALUE OF WASHINGTON MILLS

As one of the largest manufacturers of abrasive grains and powders in the world, Washington Mills offers an extensive line of quality products and services for a multitude of applications. Our unrivaled experience and technical expertise in manufacturing high-quality abrasives ensures that the products you receive have reliable, uniform characteristics and offer superior performance, every time. Our advanced fusion and crushing techniques produce grains and powders that are consistent in size, shape, color, chemistry and toughness.

We back up our materials with exceptional product development offerings, analytical laboratory services and customer service you can count on — all part of the solutions and services you can expect from Washington Mills.

**Experience the expertise of Washington Mills.
Contact us today for exceptional service and solutions
for all your industrial abrasive needs.**

PRODUCTS & PRODUCT LINES FOR MIXED INDUSTRIAL USES

BROWN ALUMINUM OXIDE

DURALUM®	Brown Fused Alumina for polishing and blasting
BLASTITE®	Brown Fused Alumina for blasting
NIAGARA BLAST	Broadly-Graded Brown Fused Alumina for general use
DURATRED®	Brown Fused Alumina for non-skid surfaces
DURALUM® HC	Brown Fused Alumina, calcined to remove adhering dust
DURALUM® K5	Brown Fused Alumina Powder for industrial use

WHITE ALUMINUM OXIDE

DURALUM® Special White	High-Purity White Fused Alumina for polishing, blasting and ceramics
DURALUM® Special White BP	High-Purity White Fused Alumina Powder for industrial use

SILICON CARBIDE

CARBOREX®	Black Silicon Carbide for polishing, blasting and ceramics
CARBOREX® Green	High-Purity Green Silicon Carbide for blasting and ceramics
CARBOREX® WSC	Group-Graded Black Silicon Carbide for industrial use

OTHER PRODUCTS

EMERUNDUM®	Natural Emery for industrial use
Boron Carbide	Boron Carbide for industrial use
Cryolite	Synthetic Cryolite for industrial use

Washington Mills has the knowledge, expertise and capacity to expertly service your industrial raw material needs.

Contact us today to learn more about our products.

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