

ABRASIVE GRAINS

FOR BONDED ABRASIVE PRODUCTS

WASHINGTON MILLS

As one of the world's largest manufacturers of abrasive grains, Washington Mills offers a comprehensive portfolio of high-quality products and services dedicated to the needs of bonded abrasive manufacturers.

We are an industry leader of unrivaled experience, deep technical knowledge and expansive manufacturing capacity, equipped to satisfy your toughest requirements and most demanding specifications.

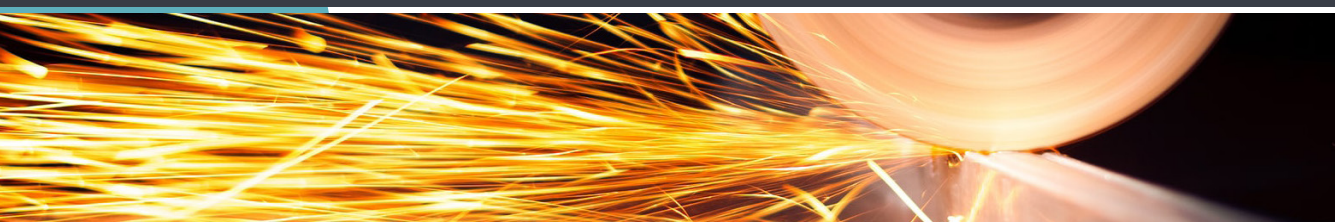
Our extensive history of and long-standing commitment to quality is supported by multiple manufacturing locations, ensuring you receive consistent material with uniform characteristics you can trust, every time. Our advanced fusion and controlled crushing techniques produce grains that are consistent in size, shape, color, chemistry and toughness, delivering you the performance characteristics that matter most.

Washington Mills abrasive grains provide essential durability and performance properties to enhance bonded abrasive products, delivering:

- **Optimal bonding capabilities**
- **Extended wheel life**
- **Predictable grinding ratios**

We offer a complete line of conventional and specialty abrasive grains in a wide range of shapes, sizes and densities. Our material offerings are specially engineered to perform across wheel types, grinding applications or working conditions.

Customers find even more value beyond our materials, partnering with us for our exceptional product development offerings, analytical laboratory services, and responsive customer care — all part of the expertise and reliability that define Washington Mills.



PRODUCTS FOR THE BONDED ABRASIVES INDUSTRY

BROWN ALUMINUM OXIDE

DURALUM® GW	Tough, Medium-Density Brown Fused Alumina
DURALUM® VIT	Tough, Specialty-Treated Brown Fused Alumina
DURABLU® GW	High Temperature-Treated Medium-Density Brown Fused Alumina
DURALUM® LT	Low Titania Brown Fused Alumina
DURABLU® LT	High Temperature-Treated Low Titania Brown Fused Alumina
DURALUM® Redkote	Red Iron Oxide-Coated Brown Fused Alumina
DURALUM® Silkote	Silane-Coated Brown Fused Alumina
DURALUM® HBD	High-Density Brown Fused Alumina
DURALUM® LBD	Low-Density Brown Fused Alumina
DURALUM® ATZ II W	Chill Cast Fused Alumina-Zirconia Grain

HIGH-PURITY PREMIUM ALUMINUM OXIDE

DURALUM® Special White	High-Purity White Fused Alumina
DURALUM® AB	High-Purity White Fused Alumina Bubbles
DURALUM® CR3	Pink Fused Alumina

SILICON CARBIDE

CARBOREX®	Black Silicon Carbide
CARBOREX® HBD	High-Density Black Silicon Carbide
CARBOREX® Green	High-Purity Green Silicon Carbide

SPECIALTY GRAINS

CERPASS®	Seeded Sol Gel Ceramic Aluminum Oxide — tough, hard, long-lasting
NorZon NV	Fused Alumina-Zirconia Grain — 40%
ZF Alundum®	Fused Alumina-Zirconia Grain 25% — sharp-edged
ZS Alundum®	Fused Alumina-Zirconia Grain 25% — mulled
Cryolite Powder	Synthetic Cryolite used as an additive active filler
Iron Pyrite	Monocrystalline Iron Pyrite
Potassium Fluoroborate	KBF_4 is used as an active filler

Contact us today for exceptional service and solutions for all your abrasive grain requirements.

General Inquiries, Sales and Customer Service

+1 716-278-6600
info@washingtonmills.com
washingtonmills.com

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