

# Washington Mills Abrasive Grains for Bonded Abrasive Products



As one of the largest manufacturers of abrasive grain in the world, Washington Mills offers a full line of quality products and services for manufacturing bonded abrasives. We are an industry leader of unrivaled experience and have the technical knowledge and manufacturing capacity to satisfy your toughest requirements.

Our history of consistently manufacturing high quality abrasives from our multi-plant locations assures that you receive abrasive grains with uniform characteristics. Our advanced fusion and crushing techniques produce grains that are consistent in size, shape, color, chemistry and toughness - providing optimal bonding capabilities, longer wheel life and predictable grinding ratios that are essential to the performance and durability of your bonded abrasive products.

We offer a complete line of conventional and specialty abrasive grains in various shapes, sizes and densities to perfectly fit any wheel type, grinding application, and working condition required by our customers. Product development, analytical laboratory services and customer service you can count on are all part of the services you can expect from Washington Mills.

**WASHINGTON MILLS**

# Washington Mills Abrasive Grains

## for Bonded Abrasive Products

### PRODUCTS FOR THE BONDED ABRASIVES INDUSTRY

#### BROWN ALUMINUM OXIDE

DURALUM® GW	Tough, Medium Density Brown Fused Aluminum Oxide
DURALUM® GW/VIT	Tough, Specialty Treated, Brown Fused Aluminum Oxide
DURALUM® LT	Low Titania Brown Fused Aluminum Oxide
DURALUM® LTR	Heat-Treated Form of DURALUM® LT
DURALUM® REDKOTE	Red Iron Oxide Coated Brown Fused Aluminum Oxide
DURALUM® SILKOTE	Silane Coated Brown Fused Aluminum Oxide
DURALUM® HBD	High Density Brown Fused Aluminum Oxide
DURALUM® LBD	Low Density Brown Fused Aluminum Oxide
DURALUM® ATZ II W	Chill Cast Fused Alumina-Zirconia Grain

#### HIGH PURITY, PREMIUM ALUMINUM OXIDE

DURALUM® SPECIAL WHITE	White High Purity Fused Aluminum Oxide
DURALUM® AB	White High Purity Fused Aluminum Oxide Bubbles
DURALUM® CR3	Fused Pink Aluminum Oxide
DURALUM® DR	High Chromium, Ruby Colored Fused Aluminum Oxide

#### SILICON CARBIDE

CARBOREX® C-6	Black Silicon Carbide
CARBOREX® C-5	High Purity Green Silicon Carbide

#### SPECIALTY GRAINS

CERPASS®	Seeded Sol Gel Ceramic Aluminum Oxide - tough, hard, long-lasting
NZPLUS®	Fused Alumina-Zirconia Grain 40% - sharp edged
ZF ALUNDUM®	Fused Alumina-Zirconia Grain 25% - sharp edged
ZS ALUNDUM®	Fused Alumina-Zirconia Grain 25% - mulled
DISK-BAK	Tough, Dense, Durable Turkish Emery Abrasive
CRYOLITE	Synthetic Cryolite Used as an Additive Active Filler
IRON PYRITE	Monocrystalline Iron Pyrite
POTASSIUM FLUOROBORATE	KBF <sub>4</sub> is Used as an Active Filler
MKC-S	Active Filler

Contact us today and let Washington Mills service your abrasive grain requirements

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