

CERAMIC PRODUCTS

For ceramic armor production, health and medical applications, engineered refractories, wear components, nuclear shielding, etc.

ALUMINA

Tabular Alumina
Calcined Alumina
Bubble Alumina
Spherical Alumina
Alumina Tri-Hydrate
Zeolite
Boehmite
Fused Alumina Oxide
Calcined Bauxite

BORIDES & NITRIDES

Aluminum Nitride
Boron Nitride
Silicon Nitride
Titanium Diboride

SILICON CARBIDE

Green Silicon Carbide
Black Silicon Carbide
Ready-to-Press Powders
Submicron Powders
Beta Silicon Carbide

BORON CARBIDE

Macrogrit Boron Carbide
Microgrit Boron Carbide
Submicron Powder
Sintering Aid Powders
Nuclear Grade Powders

GRINDING MEDIA

Alumina Grinding Media
Zirconia Grinding Media

ZIRCONIA

FUSED ZIRCONIA

Magnesia-Stabilized
Calcia-Stabilized
Yttria-Stabilized
Monoclinic
Bubble Zirconia

CHEMICAL-GRADE ZIRCONIA

Magnesia-Stabilized
Yttria-Stabilized
Monoclinic

ALUMINA ZIRCONIA

Alumina Zirconia 25%
Alumina Zirconia 40%

SILICON METAL

DIAMOND POWDER

SPINEL & MULLITE


Fused Magnesia-Alumina Spinel
Sintered Magnesia-Alumina Spinel
White Fused Mullite
Fused Zirconia Mullite

RARE EARTHS

Calcined Yttrium Oxide
Ytterbium Oxide
Fused Yttria

SPECIALTY SILICA

Fused Silica
High-Purity Milled Silica Powder
Silica Fume
Spherical Fused Silica



Technical Data and Safety Data Sheets available for all of our products upon request.

ABRASIVE PRODUCTS

For bonded & coated abrasive product production, pressure blast media, advanced surface finishing (polishing & lapping), wire saw, etc.

ALUMINUM OXIDE

Brown Aluminum Oxide
White Aluminum Oxide
Pink Aluminum Oxide
Ruby Aluminum Oxide
Black Aluminum Oxide
Bubble Alumina
Precision Calcined Alumina
Alumina Zirconia

SILICON CARBIDE

Green Silicon Carbide
Black Silicon Carbide

BORON CARBIDE

Macrogrit Boron Carbide
Microgrit Boron Carbide

DIAMOND POWDER

ZIRCONIA

Alumina Zirconia
Zirconia-Silicate Ceramic Beads

GARNET/WATERJET

Blasting Abrasives
Waterjet Abrasives
Waterjet Spare Parts

GLASS BEAD

NOZZLES

Boron Carbide Nozzles
Tungsten Carbide Nozzles

COATED ABRASIVES

NON-WOVEN ABRASIVES



GNP Graystar

Specialty Materials

GNPGRAYSTAR SPECIALTY MATERIALS STOCKS ALL MAJOR RAW MATERIALS IN SEVERAL SIZES, GRADED TO EXACTING SPECIFICATIONS, AS WELL AS CUSTOMER SPECIFIC SIZING. WE UNDERSTAND THAT THE RELIABILITY OF MATERIAL SUPPLY IS A MUST FOR OUR CUSTOMERS – AND THROUGH OUR EXTENSIVE INVENTORIES AND STRATEGICALLY LOCATED WAREHOUSES, WE PROVIDE THE BEST POSSIBLE SERVICE IN THE INDUSTRY.

CONTACT US TODAY FOR YOUR RAW MATERIAL NEEDS!

TOLL SERVICES

We offer several services to our customers because we know that everyone's products and applications do not always fall within standard product offerings.

Custom Blending

Repackaging

Particle Sizing

Specific Surface Area

Custom Screening

Spray Drying

Particle Shape

Viscosity
Measurement

Magnetic Separation

Moisture Analyzer

Loss-of-Ignition

Magnetic Analyzer

Powder Flow

Density Measuring



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