MORUNDUM™/BN™ Abrasive Grains

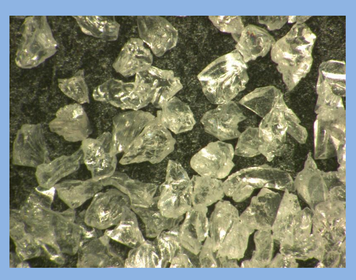
SHOWA DENKO

Features of Morundum™ Abrasives

Sintered Alumina Abrasives

Abrasive Type	Composition	Features	Applications
 **SR** Sintered Alumina	Al_2O_3 (99%)	✓ High Hardness ✓ High Thermal Conductivity ✓ High Thermal Stability ✓ Light-Weight ✓ Self-Sharpening	✓ Heavy Duty Grinding Wheels ✓ Barrel Polishing Media ✓ Cut-off Wheels ✓ Suited for Stainless and Carbon Steel Grinding
 **SM** Sintered Bauxite	Al_2O_3 (90%) TiO_2 (4%) Fe_2O_3 (4%) SiO_2 (1%)	✓ High Toughness ✓ High Alumina Content for Efficient Grinding ✓ Very Fine Crystal Grain	✓ Heavy Duty Grinding Wheels ✓ Barrel Polishing Media ✓ Perfectly Suited for Stainless Steel Grinding

Fused Alumina Abrasives

Abrasive Type	Composition	Features	Applications
 **SA** Fused Alumina	Al_2O_3 (99%)	✓ Single-Crystal Grain	✓ Precision Processing of Automotive Parts ✓ Resinoid Bonded Grinding Wheels

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