



MONOCRYSTALLINE FUSED ALUMINA |

CHEMICAL COMPOSITION

Chemical composition	Al ₂ O ₃ %≥	Na ₂ O % ≤	SiO ₂ % ≤	Fe ₂ O ₃ %≤
Single Crystal Corundum %	99	0.2	0.5	0.1

COMMON PARTICLE SIZE

F24, F30, F36, F40, F46, F54, F60, F80, F90, F100, F120, F150

Other spec are available upon request.

APPLICATION

- Monocrystalline Fused Alumina are mainly used to make advanced cutting and grinding tools.
- They are suitable for the grinding of high vanadium & high-speed steel, Austenitic stainless steel, titanium alloy and other high hardness and high toughness materials.
- Especially for dry grinding and grinding of deformable and burned workpieces.
- It is suitable for resin, ceramics, coating and other abrasives.
- It can be used for high-temperature bond molding. It will not fade after high-temperature sintering.