



## MONOCRYSTALLINE FUSED ALUMINA |

### CHEMICAL COMPOSITION

Chemical composition	Al <sub>2</sub> O <sub>3</sub> %≥	Na <sub>2</sub> O % ≤	SiO <sub>2</sub> % ≤	Fe <sub>2</sub> O <sub>3</sub> %≤
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.