



## 白刚玉 F60 技术参数表

### WHITE FUSED ALUMINA F60 TECHNICAL DATA SHEET

**PRODUCT/产品:** White Fused Alumina F60/白刚玉 F60

**CHEMICAL COMPOSITION/化学成分:**

Item	Guarantee Value/保证值 (%)	Typical Value/典型值 (%)
Al <sub>2</sub> O <sub>3</sub>	≥99.2	99.67
Fe <sub>2</sub> O <sub>3</sub>	≤0.1	0.02
SiO <sub>2</sub>	≤0.1	0.04
Na <sub>2</sub> O	≤0.4	0.21
MgO	≤0.02	0.01
CaO	≤0.05	0.03
K <sub>2</sub> O	≤0.03	0.01

**PHYSICAL PROPERTIES/物理指标:**

Specific Weight/比重	Hardness/硬度	Bulk Density/堆积密度	Melting Point/熔点
3.95 g/cm <sup>3</sup>	9.0Mohs scale	1.68-1.78g/cm <sup>3</sup>	2050°C

**PARTICLE SIZE DISTRIBUTION/粒度分布:**

Grit 粒度	Mesh#目数	Mesh size(um)筛网尺寸	Weight Standard(%)标准值	Typical Value(%)典型值
Coarsest Grit 最粗粒	+40	425	0	0
Coarse Grit 粗粒	+50	300	Max. 30	6.8
Basic Grit 基本粒	+60	250	Min. 40	50.6
Mixed Grit 混合粒	+60 +70	250 212	Min. 65	89.4
Fine Grit 细粒	-80	180	Max. 3	0.9

**APPLICATIONS/应用场景:**

- Resin Bonded Abrasives and Vitriify Bonded Abrasives/ 树脂砂轮和陶瓷砂轮等固结磨具
- Wear Resistance Floor Coating and anti-slip material/ 耐磨地坪涂料和摩擦材料
- Alumina Ceramics/ 氧化铝陶瓷

- Refractory & Precision Casting/ 耐火材料和精密铸造壳型材料
- Blasting and grinding/ 喷砂和研磨

**Package/包装:**

25 公斤编织袋+吨包 / 25kgs/Bag+1Ton/Jumbo Bag

25 公斤编织袋+1 吨托盘/ 25kgs/Bag+1Ton/Pallet

接受纸袋等定制包装/Customized Packages such as paper bag are available