

HENAN SICHENG ABRASIVES TECH CO.,LTD

Http://hngangyu.com

Add: Room 1903,Yaxing Time Squire,Songshan Road,Erqi District,Zhengzhou

City,Henan Province,China

Tel:+86-371-60900389 Fax:+86-371-60305637

Email: panchenhtml@gmail.com Emergency Telephone Number +86-13526538098



SICHENG ABRASIVES

## BROWN FUSED ALUMINA F80 TECHNICAL DATA SHEET 棕刚玉 F80 技术参数表

**PRODUCT/产品:** Brown Fused Alumina F80/棕刚玉 F80

### 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>	≥95	95.12
Fe <sub>2</sub> O <sub>3</sub>	≤0.3	0.19
SiO <sub>2</sub>	≤1.2	1.06
TiO <sub>2</sub>	1.5-3.8	2.74
CaO	≤0.45	0.28
Magnetic Content	≤0.05	0.04

### 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	1.62-1.71g/cm <sup>3</sup>	2050°C

### PARTICLE SIZE DISTRIBUTION/粒度分布:

Grit 粒度	Mesh#	Mesh size(um)	Weight Standard(%)	Typical Value(%)
Coarsest Grit 最粗粒	+50	300	0	0
Coarse Grit 粗粒	+70	212	Max. 25	4.0
Basic Grit 基本粒	+80	180	Min. 40	56.4
Mixed Grit 混合粒	+80 +100	180 150	Min. 65	87.5
Fine Grit 细粒	-120	125	Max. 3	0.8

### APPLICATIONS/应用场景:

- Bonded Abrasives/ 固结磨具
- Wear Resistance Floor/ 耐磨地坪
- Alumina Ceramics/ 氧化铝陶瓷
- Refractory/ 耐火材料
- Blasting/ 喷砂