

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 F180 TECHNICAL DATA SHEET 棕刚玉 F180 技术参数表

PRODUCT/产品: Brown Fused Alumina F180/棕刚玉 F180

CHEMICAL COMPOSITION/化学成分:

Item	Guarantee Value/保证值 (%)	Typical Value/典型值 (%)
Al ₂ O ₃	≥93	93.89
Fe ₂ O ₃	≤0.3	0.21
SiO ₂	≤2.0	1.80
TiO ₂	1.50-4.0	2.98
CaO	≤0.50	0.40
Magnetic Content	≤0.044	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 ³	9.0Mohs scale	1.50-1.62g/cm ³	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	+120	125	0	0
Coarse Grit 粗粒	+170	90	Max. 15	12.8
Basic Grit 基本粒	+200 +230	75 63	Min. 40	54
Mixed Grit 混合粒	+200 +230 +270	75 63 53	Min. 65	76.5
Pan 筛下	-270	53	/	10.7

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