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BROWN FUSED ALUMINA P280 TECHNICAL DATA SHEET 棕刚玉 P280 技术参数表

PRODUCT/产品: Brown Fused Alumina P280/棕刚玉 P280

CHEMICAL COMPOSITION/化学成分:

Item	Guarantee Value/保证值 (%)	Typical Value/典型值 (%)
Al ₂ O ₃	≥93.5	93.85
Fe ₂ O ₃	≤0.3	0.27
SiO ₂	≤1.2	1.16
TiO ₂	1.7-3.8	3.40
CaO	≤0.45	0.38

PHYSICAL PROPERTIES/物理指标:

Specific Weight/比重	Hardness/硬度	PH Value/PH 值	Melting Point/熔点
3.95 g/cm ³	9.0Mohs scale	7-9.5	2050°C

Particle size distribution/粒度分布 (By Analyzer RC3000) :

Size/粒径	Guarantee Value/保证值	Typical Value/典型值
D3(um)	≤70	68.86
D50(um)	48.2-52.2	51.52
D94(um)	≥34	35.96

Applications/用途:

1. Grinding of metal materials such as iron, carbon steel, and stainless steel. / 铁、碳钢、不锈钢等金属材料研磨。
2. Grinding of non-metallic materials such as fiberglass, acrylic, and carbon fiber. / 玻璃钢、亚克力、碳纤维等非金属材料研磨。
3. PCB roughing and grinding material in the electronic industry. / 电子行业线路板抛光表面粗糙化研磨材料。
4. Surface treatment of textile products such as denim. / 牛仔布等纺织产品的表面处理。
5. Sponge polishing blocks, rolling grinding stones, polishing waxes, and other raw materials for grinding products. / 海绵抛磨块、翻滚研磨用研磨石、抛光蜡等研磨产品的原材料。
6. Raw materials for coated abrasives such as non-woven sanding discs, elastic grinding discs, sandpaper, nylon polishing wheels, etc. / 不织布砂盘、弹性磨片、砂纸、尼龙抛光轮等涂附磨具的原料。
7. Materials for adding anti slip and wear-resistant layers. / 防滑耐磨层的添加材料。

Package/包装:

1. 25 公斤编织袋+吨包 / 25kgs/Bag+1Ton/Jumbo Bag
2. 25 公斤编织袋+1 吨托盘 / 25kgs/Bag+1Ton/Pallet
3. 接受纸袋等定制包装/Customized Packages such as paper bag are available