

α-氧化铝/α-Alumina NSA-2

- 优良的化学稳定性，优良的导热性，耐高温，低离子含量，耐磨性。/ Excellent Chemical Stability, Excellent Thermal Conductivity, High Temperature Resistance, Trace Ionic Impurities, Wear Resistance.
- 应用/Application
导热填料，隔膜涂覆，精细陶瓷，磨料。/ Thermal Conducting Filler, Membrane Coating, Fine Ceramics, Abrasives.
- 物理特性/Physical Characteristics

项目 /Item	单位 /Unit	典型值 /Typical Value	方法/设备 Method/Device
粒度/Particle Size	D ₁₀	μm	0.89
	D ₅₀	μm	1.61
	D ₉₀	μm	5.11
pH	-	8.52	Mettler FE-20 pH Meter
电导率/Electrical Conductivity	μS/cm	23.68	Mettler FE-30 Conductivity Meter
比表面积/S.S.A.	m ² /g	2.13	3H-2000A Specific Surface Area Analyzer
含湿率/Moisture	%	0.05	Loss On Drying(105°C/2h)

- 化学成份/Chemical Characteristics

项目 /Item	单位 /Unit	典型值 /Typical Value	方法/设备 Method/Device
化学成分/Chemical Composition	Al ₂ O ₃	%	99.94
	Fe ₂ O ₃	%	0.0089
	Na ₂ O	%	0.0230
	K ₂ O	%	0.0100
	MgO	%	0.0180

- SEM Image

