

亚微米 α -氧化铝/ Submicron α -Alumina BL-05

- 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，锂离子电池隔膜涂覆，精细陶瓷，磨料。/ Thermal Conducting Filler, Lithium Ion Battery 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	Light Scattering/HORIBA LA-950v2
	D ₅₀	μm	
	D ₉₀	μm	
pH	-	8.43	Mettler FE-20 pH Meter
电导率/Electrical Conductivity	μS/cm	47.00	Mettler FE-30 Conductivity Meter
比表面积/S.S.A.	m ² /g	5.49	3H-2000A Specific Surface Area Analyzer
含湿率/Moisture	%	0.11	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	ICP
	Na ₂ O	%	0.0230	ICP
	K ₂ O	%	0.0100	ICP
	MgO	%	0.0180	ICP

- SEM Image

