

氮化铝粉末/Aluminum Nitride Powder (TA-1)

- 高纯度，粒度分布窄，烧结活性高/High Purity, Narrow Particle Size Distribution, High Sntering Activity.
- 应用/Application
氮化铝导热陶瓷，氮化铝基荧光粉体/Aluminum Nitride Thermal Ceramic, Aluminum nitride based phosphor.
- 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	0.65	Light Scattering/OMEC
	(D ₅₀)	μm	1.07	
	(D ₉₀)	μm	1.76	
比表面积/S.S.A.		m ² /g	2.38	3H-2000A Specific Surface Area Analyzer
振实密度/ True Density		g/cm ³	0.82	BT-303 Tap Density

- 化学成份/Chemical Characteristics

项目 /Item		单位 /Unit	典型值 /Typical Value	方法/设备 Method/Device
杂质含量/impurity	O	%	0.86	Oxygen and Nitrogen Aanlyzer
	C	ppm	380	Carbon Sulfur Analyzer
	Ca	ppm	40	ICP
	Si	ppm	30	ICP
	Fe	ppm	10	ICP
	Na	ppm	10	ICP

- SEM Image

