

巨玻固能(苏州)薄膜材料有限公司 Jubo Guneng(SuZhou)Thin Film Materials Co., Ltd.

Material材料名称:	Al ₂ O ₃ 氧化铝	
Article No.产品编码:	BoSE-00-04	079.00.04
Delivery Form产品规格:	0.7-1.0mm	0
Material Properties:	Chemical Formula分子式:	Al ₂ O ₃
材料特征:	Purity纯度:	4N
	Typical Impurities杂质类型 [ppm]:	Si, Na, Fe<10 Zn,Mn,Ni,Ca,Mg,Cr,Ti,Pb,Cu<5
	Density-theoretical 理论密度:	4 g/cm ³
	Melting Point熔点:	2046 °C
Test Parameters:	Coating Equipment镀膜设备:	ZZS 700
测试参数:	Evaporation Source蒸发源:	Electron Beam Gun 电子枪
	Substrate Temp.基底温度:	250°C ~ 300 °C
	Process Gas充气压力:	1~2 x 10 ⁻⁴ mbar Oxygen
	Evaporation Rate蒸发速率:	0.2-0.5 nm/s
Thin Film Properties:	Chemical Composition化学成分:	Al ₂ O ₃
薄膜参数:	Refractive Index折射率:	1.63±0.06 (520nm <λ< 580 nm)
Remark	Transparency Range透明区域:	200nm~7μm
备注:	Melting Behaviors蒸发习性:	Film densification, good at chemical stability. 成膜致密, 化学稳定性好。

Material Certification声明:

We certify, the material is in compliance with the specifications stated above.

我们证明, 该材料符合上述规范。

Date 日期: 2021-1-19
Certificate No.证书编号: JBSE-Specification 079.00.04