

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:	ITO 氧化铟锡
Article No.产品编码:	BoSE-08-21
Delivery Form产品规格:	ø25x10mm 95/5
Material Properties:	Chemical Formula分子式: ITO
材料特征:	Purity纯度: 4N
	Typical Impurities杂质类型 [ppm]: Cd, Zn<20 Fe, Pb, Al, Ti<10 Cu, As <5
	Density-theoretical 理论密度: ~4.3 g/cm ³
	Melting Point熔点: 2000 °C
Test Parameters:	Coating Equipment镀膜设备: ZSS 700
测试参数:	Evaporation Source蒸发源: Electron Beam Gun电子枪
	Substrate Temp.基底温度: 150°C ~ 350 °C
	Process Gas充气压力: 1~2 x 10 ⁻⁴ mbar Oxygen
	Evaporation Rate蒸发速率: 0.3~1.0 nm/s
Thin Film Properties:	Chemical Composition化学成分: In ₂ O ₃ / SnO ₂
薄膜参数:	Refractive Index折射率: 1.82~1.95 (λ= 550 nm)
Remark	Transparency Range透明区域: 420nm~1μm
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 079.08.21