

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:	ZrO2 二氧化锆	
Article No.产品编码:	BoSE-27-40	
Delivery Form产品规格:	ø30x10mm	0
Material Properties:	Chemical Formula分子式:	ZrO2
材料特征:	Purity纯度:	ZrO2+HfO2>3N
	Typical Impurities杂质类型 [ppm]:	Ca,Si <50, Fe,Mg,Ti,Al,Co,Cu<10
	Density-theoretical 理论密度:	5.6 g/cm ³
	Melting Point熔点:	~2700 °C
	Density密度 (g/cm ³)	4.2-4.8
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:	200 °C
	Process Gas充气压力:	1-3 E-2 Pa
	Evaporation Rate蒸发速率:	0.2-0.5 nm/s
Thin Film Properties:	Chemical Composition化学成分:	ZrO2
薄膜参数:	Refractive Index折射率:	2.1
Remark	Transparency Range透明区域:	350-7um
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 079.27.40