

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:	ZrO ₂ /TiO ₂ 氧化锆钛
Article No.产品编码:	BoSE-12-07
Delivery Form产品规格:	Ø15x8mm dia/th:±0.5mm w:~6g
Material Properties:	Chemical Formula分子式: ZrO ₂ /TiO ₂
材料特征:	Purity纯度: 90:10
	Typical Impurities杂质类型 [ppm]: Fe<50 Si,Pb<10 Al,As,Na,Mg<5
	Density-theoretical 理论密度: 5.06 g/cm ³
	Melting Point熔点: ~1850 °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: Ambient temperature室温 °C
	Process Gas充气压力: 1~3 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: ZrO ₂ / TiO ₂
薄膜参数:	Refractive Index折射率: 2.0~2.1 @550nm
Remark	Transparency Range透明区域: 390 nm ~ 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 079.12.07