

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:	HPTi3O5 高品质五氧化三钛	
Article No.产品编码:	BoSE-41-12	
Delivery Form产品规格:	1.0-3.0mm	
Material Properties:	Chemical Formula分子式:	HPTi3O5
材料特征:	Purity纯度:	3N5
	Typical Impurities杂质类型 [ppm]:	Nb <200, Zr<100, Mo<100 Mg<100,Ca<100,Fe<100,Zn<50
	Density-theoretical 理论密度:	4.6 g/cm ³
	Melting Point熔点:	1760 °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:	2~3 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:	TiO ₂
薄膜参数:	Refractive Index折射率:	2.3 @550nm
Remark	Transparency Range透明区域:	400 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 079.41.12