

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

<b>Material材料名称:</b>	Y2O3 三氧化二钇	
<b>Article No.产品编码:</b>	BoSE-26-01	079.26.01
<b>Delivery Form产品规格:</b>	2.0-5.0mm	0
<b>Material Properties:</b>	Chemical Formula分子式:	Y2O3
<b>材料特征:</b>	Purity纯度:	4N
	Typical Impurities杂质类型 [ppm]:	Fe<50 Ni,Pb,Cu,Ca<10
	Density-theoretical 理论密度:	5 g/cm3
	Melting Point熔点:	2410 °C
<b>Test Parameters:</b>	Coating Equipment镀膜设备:	ZZS 700
<b>测试参数:</b>	Evaporation Source蒸发源:	Electron Beam Gun/W or C boat 电子枪 /钨或石墨舟
	Substrate Temp.基底温度:	200-300 °C
	Process Gas充气压力:	5-10 E-3 Pa
	Evaporation Rate蒸发速率:	~0.6 nm/s
<b>Thin Film Properties:</b>	Chemical Composition化学成分:	Y2O3
<b>薄膜参数:</b>	Refractive Index折射率:	1.78-1.87
<b>Remark</b>	Transparency Range透明区域:	250-11um
<b>备注:</b>	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 079.26.01