

**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>	TiO <sub>2</sub> /Pr6O11 JBH2	
<b>Article No.产品编码:</b>	BoSE-63-22	079.63.22
<b>Delivery Form产品规格:</b>	0.5-3.5mm	0
<b>Material Properties:</b>	Chemical Formula分子式:	TiO <sub>2</sub> /Pr6O11
<b>材料特征:</b>	Purity纯度:	2N5
	Typical Impurities杂质类型 [ppm]:	Mn, Si<70ppm Fe,Cr,Mo,Ca, <30ppm. Cu,Ni<10ppm
	Density-theoretical 理论密度:	6 g/cm <sup>3</sup>
	Melting Point熔点:	2200-2400 °C
<b>Test Parameters:</b>	Coating Equipment镀膜设备:	ZSS700
<b>测试参数:</b>	Evaporation Source蒸发源:	Electron Beam Gun/W boat 电子枪/钨舟
	Substrate Temp.基底温度:	200-300 °C
	Process Gas充气压力:	
	Evaporation Rate蒸发速率:	0.2-0.5 nm/s
<b>Thin Film Properties:</b>	Chemical Composition化学成分:	Ti-Pr-oxide
<b>薄膜参数:</b>	Refractive Index折射率:	2.01-2.15
<b>Remark</b>	Transparency Range透明区域:	0.4-11um
<b>备注:</b>	Melting Behaviors蒸发习性:	Film densificatio 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 079.63.22 **V01**