

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>	MgF2 氟化镁	
<b>Article No.产品编码:</b>	BoSE-10-04	
<b>Delivery Form产品规格:</b>	1.0-2.5mm	99.99%
<b>Material Properties:</b>	Chemical Formula分子式:	MgF2
<b>材料特征:</b>	Purity纯度:	99.99%
	Typical Impurities杂质类型 [ppm]:	Si<60, Ni,Fe<20 Mn,Al,Mo<10
	Density-theoretical 理论密度:	3.1-3.2 g/cm3
	Melting Point熔点:	1260 °C
<b>Test Parameters:</b>	Coating Equipment镀膜设备:	ZSS 700
<b>测试参数:</b>	Evaporation Source蒸发源:	Electron Beam Gun/Mo Boat/Ta Boat 电子枪 /钼舟/钽舟
	Substrate Temp.基底温度:	200-300 °C
	Process Gas充气压力:	不充气
	Evaporation Rate蒸发速率:	2-6 nm/s
<b>Thin Film Properties:</b>	Chemical Composition化学成分:	MgF2
<b>薄膜参数:</b>	Refractive Index折射率:	1.38-1.40( $\lambda=550\text{nm}$ )
<b>Remark</b>	Transparency Range透明区域:	0.15-8 $\mu\text{m}$
<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 079.10.04