

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:	MgF2 氟化镁
Article No.产品编码:	BoSE-10-21
Delivery Form产品规格:	<19.0mm 不规则块
Material Properties:	Chemical Formula分子式: MgF2
材料特征:	Purity纯度: >99.5%
	Typical Impurities杂质类型 [ppm]: Si, Al, Ca<500, Mo,Fe,Pb<30 Co,Ni,Cr,Cu<10
	Density-theoretical 理论密度: 3.1-3.2 g/cm3
	Melting Point熔点: 1260 °C
Test Parameters:	Coating Equipment镀膜设备: ZSS 700
测试参数:	Evaporation Source蒸发源: Electron Beam Gun/Mo Boat/Ta Boat 电子枪 /钼舟/钨舟
	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
Thin Film Properties:	Chemical Composition化学成分: MgF2
薄膜参数:	Refractive Index折射率: 1.38-1.40($\lambda=550\text{nm}$)
Remark	Transparency Range透明区域: 0.15-8 μm
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 079.10.21