

Product Specification

Properties of Substance

- 1 Substance: Zirconium Oxide
- 2 Formula: ZrO2
- 3 Molecular Weight: 123.22
- 4 Melting Point: 2700°C
- 5 Boling Point: 4800°C
- 6 Hardness (Mohs): 6.5
- 7 Density: 4.26g/cm³
- 8 Linear EXP Coefficient: 5.72x10⁻⁵/K
- 9 Solubility: Soluble in Sulphuric acid, Hydrofluoric a
- 10 Heat Capacity(20°C): 0.453J/g°C
- 11 Crystal Structure: '---



RoHS

Properties of Substance in Film

- 1 Transmission Range: 0.25µm-7µm
- 2 Refractive Rate: 1.85 2.05
- acc. Wave Length: 0.55µm 0.55µm
- acc. Substrate Temp.: 30°C 250°C
- 3 Evaporation Source: Electron-beam;
- 4 Evaporation Temp.: 2500°C-2700°C
- 5 Evaporation Pressure: 5×10⁻³ Pa-2×10⁻² Pa
- 6 Conensation Rate: 10 nm/min
- 7 Substrate Temp. range: 200°C-300°C



Product Specification

- 1 Product Apperance: anomalous granule Press tablets
- 2 Product Colour: Drak gray or White Drak gray or White
- 3 Normal Prod. Size Range: 1mm-5mm 23mm x 23mm x 18mm
- 4 Product Application: AR Coating Multi-layer Coating Decoration coating
- 5 Impurity content Standard: Fe<50 Co<15 Cu<15 Ni<15 Mn<10 Cr<15
- 6 Notice:
 - 1.The product is valid for 2 years , and valid for 3 month when package is opened
 - 2.Don't touch the product with bare hand that may casuin;
 - 3.The storage of prodcut need to avoid the intense light, high temperature and high humidity
- 7 Certification: ISO 9001 ISO 14001



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