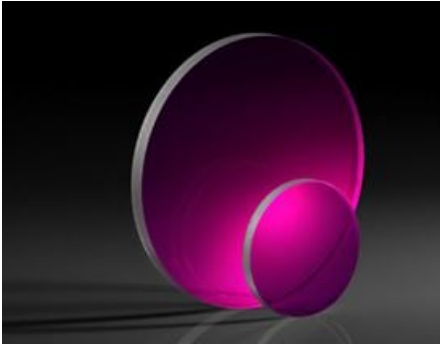


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Potassium Bromide (KBr) Windows



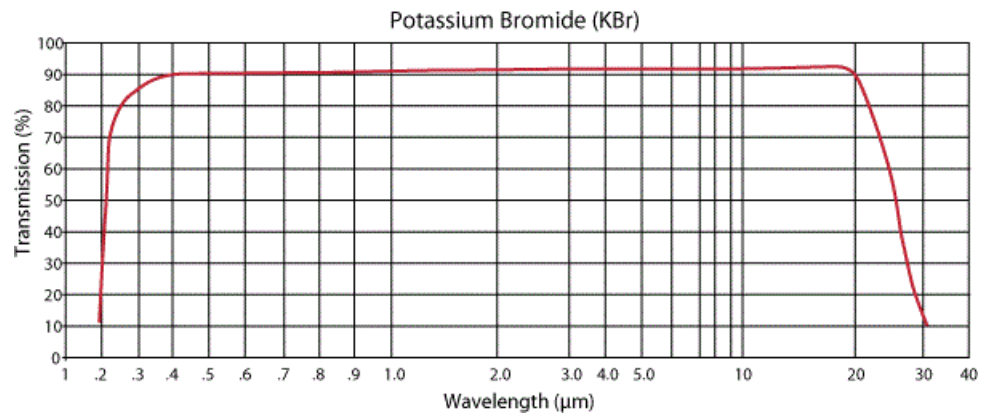
- Excellent Transmission from 250nm – 26 μ m
- Good Resistance to Mechanical Shock
- Ideal for FTIR Spectroscopy
- [Sodium Chloride \(NaCl\) Windows](#) Also Available



Common Specifications

Type of Window:	Crystal		
Dimensional Tolerance (mm):	±0.50		
Bevel:	Protective as needed	Edges:	Fine Ground
Poisson's Ratio:	0.20	Young's Modulus (GPa):	26.8
Knoop Hardness (kg/mm ²):	7.00		
Coating:	Uncoated		
Substrate:	Potassium Bromide (KBr)	Index of Refraction (n _d):	1.56
Surface Quality:	60-40	Abbe Number (v _d):	33.64
Wavelength Range (nm):	250 - 26000		
Density (g/cm ³):	2.753		
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	43	Solubility, in 100g of H ₂ O @ 273K (g):	53.48

Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
13.00	1.00	Uncoated	#68-804	€88,50 Volume Pricing	15 In Stock
13.00	2.00	Uncoated	#68-805	€88,50 Volume Pricing	3 In Stock
20.00	2.00	Uncoated	#68-806	€91,50 Volume Pricing	5 In Stock
25.00	2.00	Uncoated	#68-807	€104,00 Volume Pricing	11 In Stock
25.00	4.00	Uncoated	#68-808	€104,00 Volume Pricing	10 In Stock
25.00	5.00	Uncoated	#68-809	€104,00 Volume Pricing	5 In Stock
32.00	3.00	Uncoated	#68-810	€109,00 Volume Pricing	5 In Stock
50.00	3.00	Uncoated	#68-811	€301,00 Volume Pricing	20+ In Stock



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