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Potassium Bromide (KBr) Windows

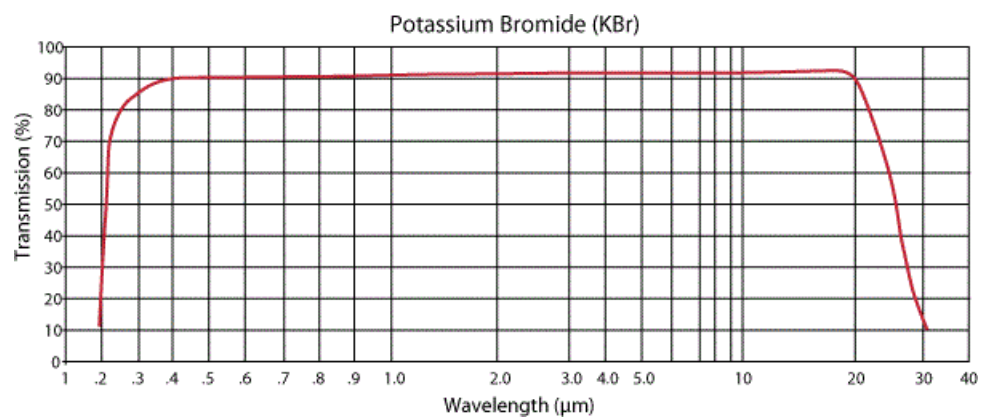


- Excellent Transmission from 250nm – 26μm
- Good Resistance to Mechanical Shock
- Ideal for FTIR Spectroscopy
- [Sodium Chloride \(NaCl\) Windows](#) Also Available

Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Edges:	Fine Ground
Knoop Hardness (kg/mm ²):	7.00	Poisson's Ratio:	0.20
Young's Modulus (GPa):	26.8		
Optical Properties			
Abbe Number (v _d):	33.64		
Coating:	Uncoated	Index of Refraction (n _d):	1.56
Substrate:	Potassium Bromide (KBr)	Surface Quality:	60-40
Wavelength Range (nm):	250 - 26000		
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	43		
Density (g/cm ³):	2.753	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	€83,43 Volume Pricing	20+ In Stock
13.00	2.00	Uncoated	#68-805	€83,43 Volume Pricing	5 In Stock
20.00	2.00	Uncoated	#68-806	€86,52 Volume Pricing	5 In Stock
25.00	2.00	Uncoated	#68-807	€97,85 Volume Pricing	Contact Us
25.00	4.00	Uncoated	#68-808	€97,85 Volume Pricing	15 In Stock
25.00	5.00	Uncoated	#68-809	€97,85 Volume Pricing	Contact Us
32.00	3.00	Uncoated	#68-810	€103,00 Volume Pricing	7 In Stock
50.00	3.00	Uncoated	#68-811	€284,28 Volume Pricing	14 In Stock



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