

[All Products](#) / [Optics](#) / [Windows and Diffusers](#) / [UV and IR Windows](#)

Potassium Bromide (KBr) Windows

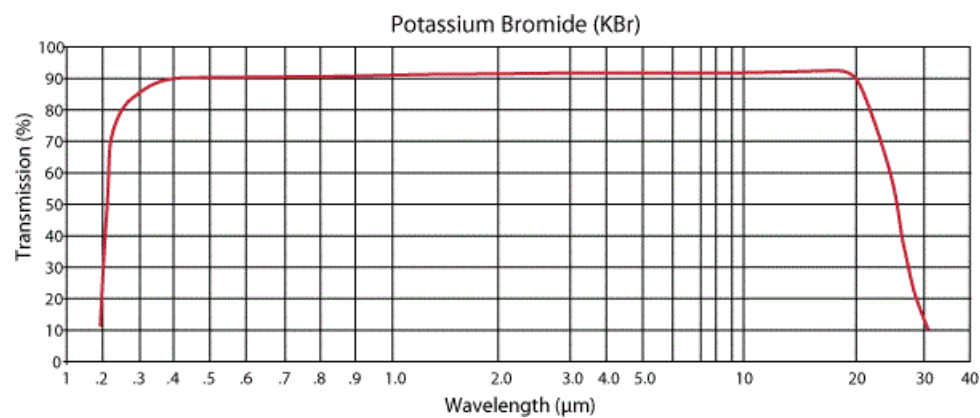


- Excellent Transmission from 250nm – 26μm
- Good Resistance to Mechanical Shock
- Ideal for FTIR Spectroscopy
- [Sodium Chloride \(NaCl\) Windows](#) Also Available

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	£70.92 Volume Pricing	20+ In Stock
13.00	2.00	Uncoated	#68-805	£70.92 Volume Pricing	5 In Stock
20.00	2.00	Uncoated	#68-806	£73.54 Volume Pricing	5 In Stock
25.00	2.00	Uncoated	#68-807	£83.17 Volume Pricing	Contact Us
25.00	4.00	Uncoated	#68-808	£83.17 Volume Pricing	15 In Stock
25.00	5.00	Uncoated	#68-809	£83.17 Volume Pricing	Contact Us
32.00	3.00	Uncoated	#68-810	£87.55 Volume Pricing	7 In Stock
50.00	3.00	Uncoated	#68-811	£241.64 Volume Pricing	14 In Stock



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