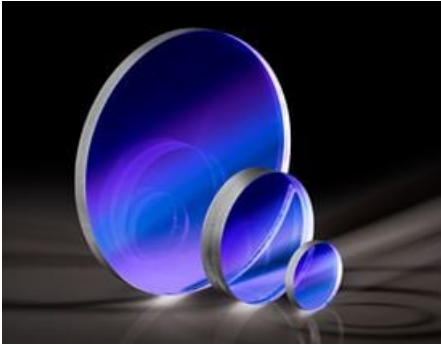


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Sodium Chloride (NaCl) Windows



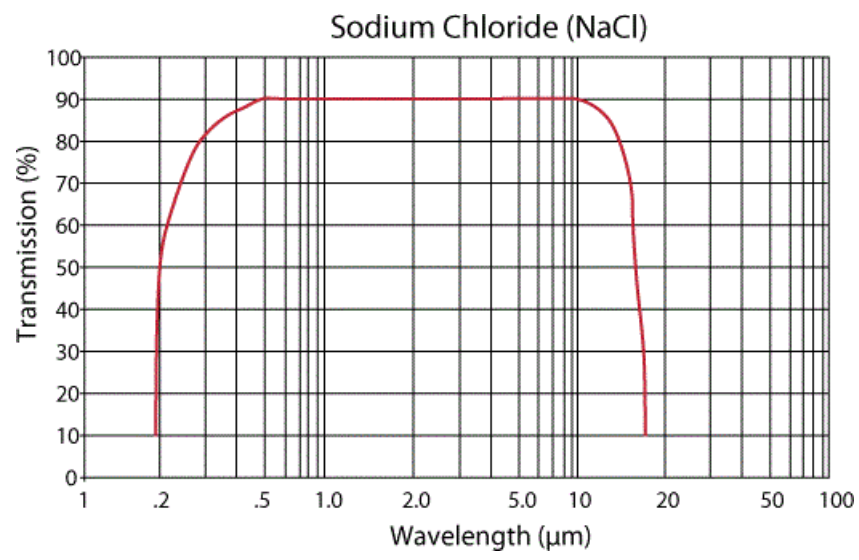
- Excellent Transmission from 250nm – 16μm
- Low Cost
- Ideal for FTIR Spectroscopy
- [Potassium Bromide \(KBr\) Windows](#) Also Available



Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Edges:	Fine Ground
Knoop Hardness (kg/mm ²):	18.20	Poisson's Ratio:	0.25
Young's Modulus (GPa):	39.98		
Optical Properties			
Abbe Number (v _d):	42.89		
Coating:	Uncoated	Index of Refraction (n _d):	1.544
Substrate:	Sodium Chloride (NaCl)	Surface Quality:	60-40
Wavelength Range (nm):	250 - 16000		
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	44		
Density (g/cm ³):	2.17	Solubility, in 100g of H ₂ O @ 273K (g):	35.70

Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
13.00	1.00	Uncoated	#68-812	A\$97.23 Volume Pricing	5 In Stock
13.00	2.00	Uncoated	#68-813	A\$97.23 Volume Pricing	1 In Stock
20.00	2.00	Uncoated	#68-814	A\$105.47 Volume Pricing	8 In Stock
25.00	2.00	Uncoated	#68-815	A\$117.01 Volume Pricing	8 In Stock
25.00	4.00	Uncoated	#68-816	A\$117.01 Volume Pricing	Contact Us
25.00	5.00	Uncoated	#68-817	A\$117.01 Volume Pricing	Contact Us
32.00	3.00	Uncoated	#68-818	A\$128.54 Volume Pricing	Contact Us
50.00	3.00	Uncoated	#68-819	A\$326.30 Volume Pricing	9 In Stock



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