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Hydrophobic Windows See More by [SCHOTT Optical Components](#)



- Oil and Water Repellent Coating
- Ideal for Industrial and Harsh Environments
- AR Coated for <0.5% Reflection in the Visible Spectrum

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Thickness (mm):	1.10 ±0.1
Edges:	Fine Ground	Knoop Hardness (kg/mm²):	480.00
Poisson's Ratio:	0.20	Young's Modulus (GPa):	64

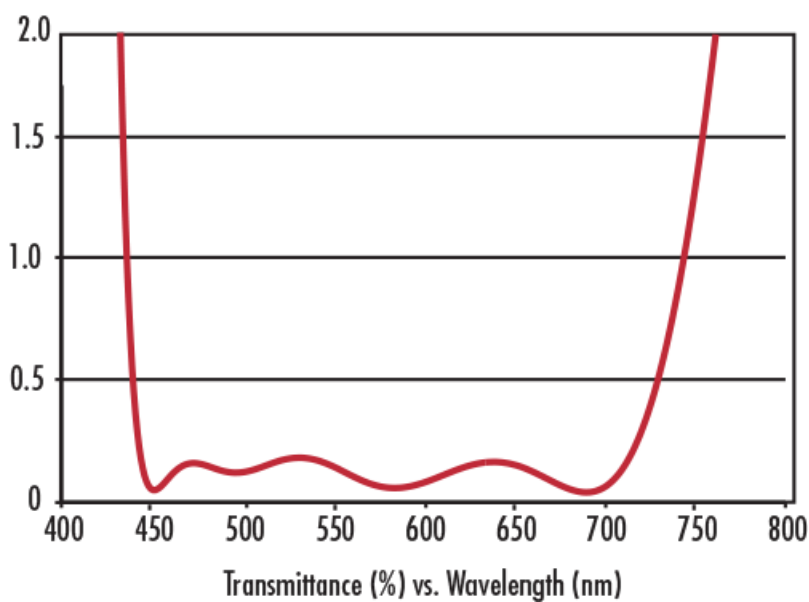
Optical Properties

Abbe Number (v_d):	65.41	Coating:	Hydrophobic (425-675nm)
Index of Refraction (n_d):	1.472	Substrate:	BOROFLOAT®
Surface Quality:	80-50	Wavelength Range (nm):	425 - 675

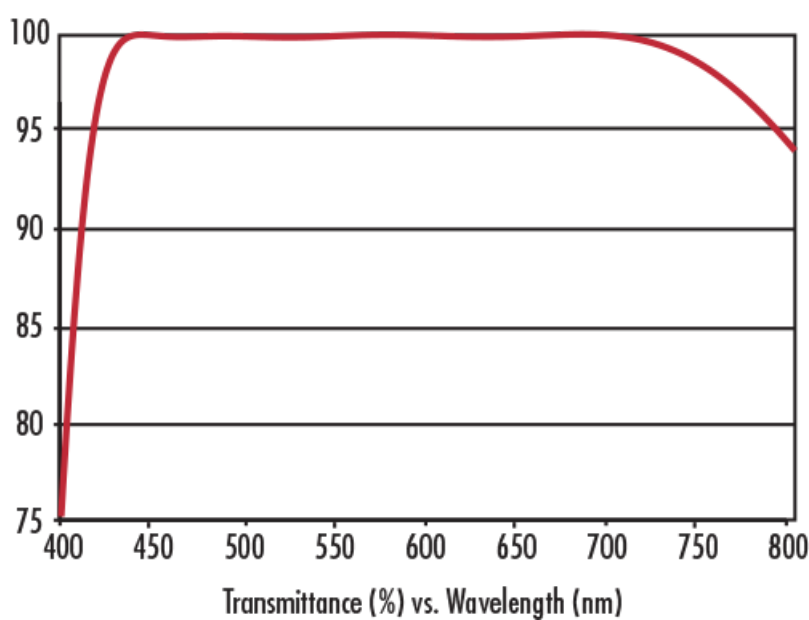
Material Properties

Coefficient of Thermal Expansion CTE (10⁻⁶/°C):	3.25	Density (g/cm³):	2.23
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Technical Information



Hydrophobic Window Reflectivity Curve



Hydrophobic Window Transmission Curve

Products

Dia. (mm)	Thickness (mm)	Coating	Note	Stock Number	Price	Buy
5.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-522	C\$111.30 Volume Pricing	20+ In Stock
5.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-068	C\$111.30 Volume Pricing	6 In Stock
10.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-523	C\$114.27 Volume Pricing	Contact Us
10.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-069	C\$114.27 Volume Pricing	5 In Stock
12.50	1.10	Hydrophobic (425-675nm)	Outdoor	#34-524	C\$118.72 Volume Pricing	15 In Stock
12.50	1.10	Hydrophobic (425-675nm)	Indoor	#36-070	C\$59.36 C\$118.72 Volume Pricing	14 In Stock
15.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-525	C\$73.01 C\$121.69 Volume Pricing	6 In Stock
15.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-071	C\$121.69 Volume Pricing	5 In Stock
25.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-526	C\$126.88 Volume Pricing	20+ In Stock
25.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-072	C\$126.88 Volume Pricing	7 In Stock
50.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-527	C\$135.79 Volume Pricing	20+ In Stock
50.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-073	C\$135.79 Volume Pricing	2 In Stock

75.00	1.10	Hydrophobic (425-675nm)	Outdoor	#34-528	C\$148.40 Volume Pricing	20+ In Stock
75.00	1.10	Hydrophobic (425-675nm)	Indoor	#36-074	C\$89.04 C\$148.40 Volume Pricing	7 In Stock

[#88-356 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

5.00	1.10	Hydrophobic (425-675nm)	-		C\$22.23 C\$44.45	14 In Stock
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