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# Hydrophobic Windows

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- 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

<b>Bevel:</b>	Protective as needed	<b>Thickness (mm):</b>	1.10 ±0.1
<b>Edges:</b>	Fine Ground	<b>Knoop Hardness (kg/mm<sup>2</sup>):</b>	480.00
<b>Poisson's Ratio:</b>	0.20	<b>Young's Modulus (GPa):</b>	64

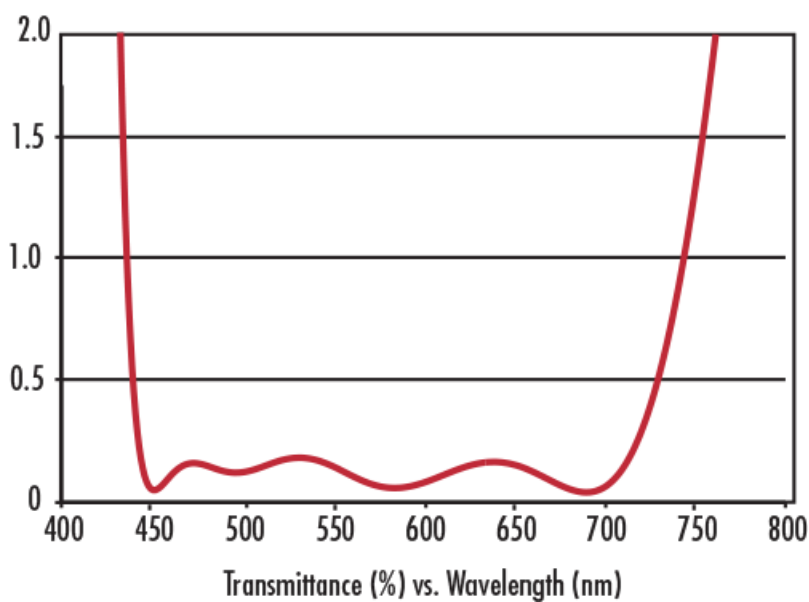
### Optical Properties

<b>Abbe Number (v<sub>d</sub>):</b>	65.41	<b>Coating:</b>	Hydrophobic (425-675nm)
<b>Index of Refraction (n<sub>d</sub>):</b>	1.472	<b>Substrate:</b>	<a href="#">BOROFLOAT®</a>
<b>Surface Quality:</b>	80-50	<b>Wavelength Range (nm):</b>	425 - 675

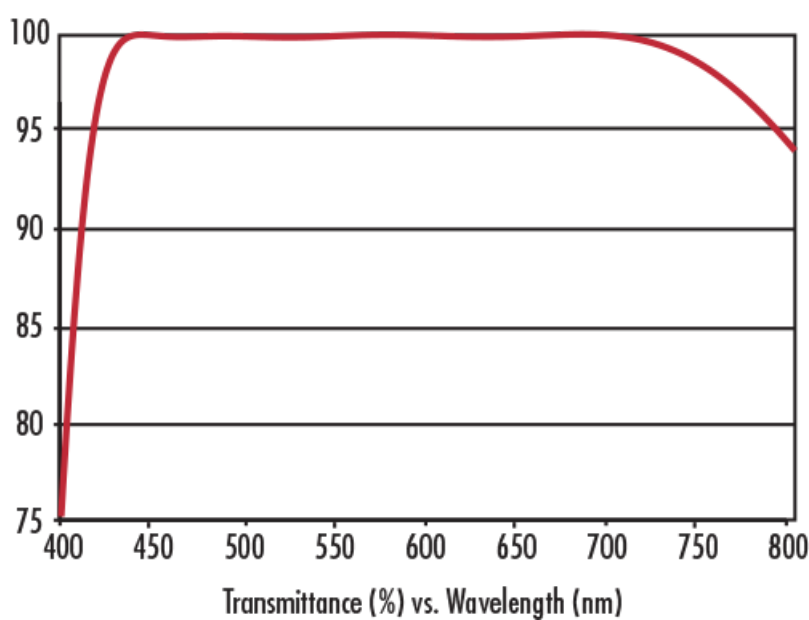
### Material Properties

<b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b>	3.25	<b>Density (g/cm<sup>3</sup>):</b>	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	<a href="#">#34-522</a>	₹5,501 <a href="#">Volume Pricing</a>	20+ In Stock
5.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-068</a>	₹5,501 <a href="#">Volume Pricing</a>	6 In Stock
10.00	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-523</a>	₹5,648 <a href="#">Volume Pricing</a>	Contact Us
10.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-069</a>	₹5,648 <a href="#">Volume Pricing</a>	5 In Stock
12.50	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-524</a>	₹5,868 <a href="#">Volume Pricing</a>	8 In Stock
12.50	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-070</a>	₹5,868 <a href="#">Volume Pricing</a>	14 In Stock
15.00	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-525</a>	₹6,015 <a href="#">Volume Pricing</a>	6 In Stock
15.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-071</a>	₹6,015 <a href="#">Volume Pricing</a>	5 In Stock
25.00	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-526</a>	₹6,271 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-072</a>	₹6,271 <a href="#">Volume Pricing</a>	7 In Stock
50.00	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-527</a>	₹6,712 <a href="#">Volume Pricing</a>	20+ In Stock
50.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-073</a>	₹6,712 <a href="#">Volume Pricing</a>	20+ In Stock

75.00	1.10	Hydrophobic (425-675nm)	Outdoor	<a href="#">#34-528</a>	₹7,335 <a href="#">Volume Pricing</a>	20+ In Stock
75.00	1.10	Hydrophobic (425-675nm)	Indoor	<a href="#">#36-074</a>	₹7,335 <a href="#">Volume Pricing</a>	5 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)	-		₹2,606	14 In Stock
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