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Suprasil® Windows



- High Transmission from 200 to 3500nm
- <1 ppm OH Content for Minimal Absorption Losses
- 10-5 Surface Quality and up to $\lambda/10$ TWD

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Clear Aperture (%):	90
Edges:	Fine Ground	Knoop Hardness (kg/mm²):	591.00
Parallelism (arcsec):	<5	Poisson's Ratio:	0.17
Young's Modulus (GPa):	70		

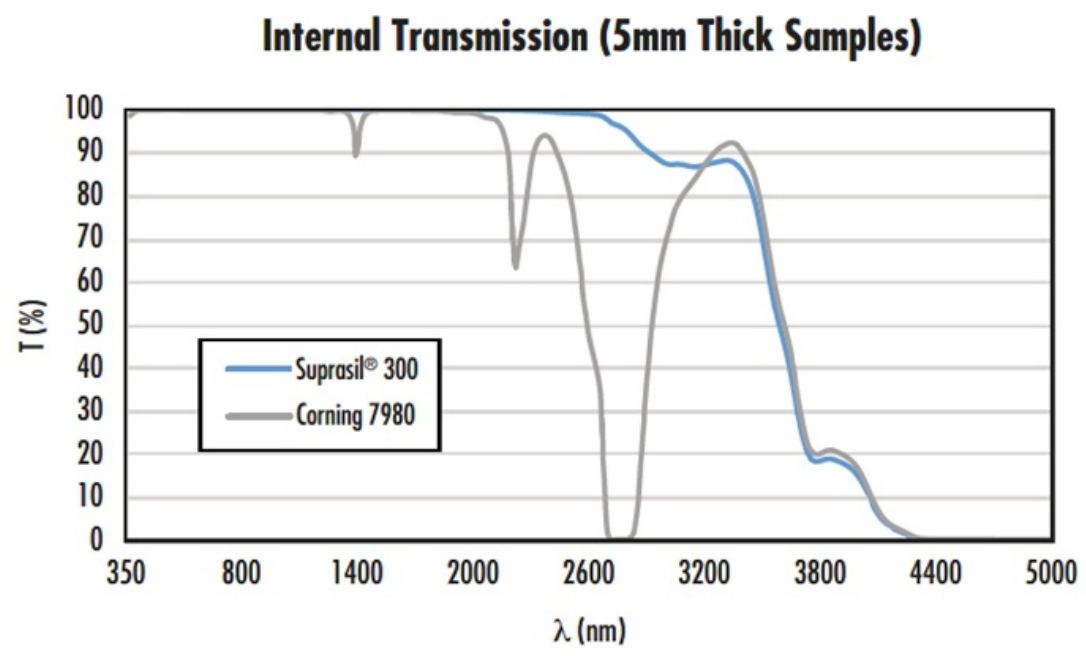
Optical Properties

Abbe Number (v_d):	67.8
Index of Refraction (n_d):	1.459

Material Properties

Coefficient of Thermal Expansion CTE (10⁻⁶/°C):	0.51 (0 to +100°C) 0.58 (0 to +200°C)
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Technical Information



Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
5.00	-	1.00	Uncoated	#15-467	S\$154.00 Volume Pricing	12 In Stock
10.00	-	1.50	Uncoated	#15-468	S\$175.00 Volume Pricing	20+ In Stock
12.50	-	2.00	Uncoated	#15-469	S\$189.00 Volume Pricing	20+ In Stock
#89-601 New						
						
New						
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-	12.5 x 12.5	2.00	Uncoated		S\$159.50 Volume Pricing	Contact Us

[#89-685 New](#)



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15.00

-

2.00

Uncoated

S\$170.38
[Volume Pricing](#)

Contact Us

20.00

-

2.00

Uncoated

[#15-470](#)

S\$217.00
[Volume Pricing](#)

2 In Stock

25.00

-

1.00

Uncoated

[#19-745](#)

S\$238.00
[Volume Pricing](#)

Contact Us

25.00

-

2.00

Uncoated

[#19-746](#)

S\$238.00
[Volume Pricing](#)

10 In Stock

25.00

-

3.00

Uncoated

[#15-471](#)

S\$238.00
[Volume Pricing](#)

1 In Stock

[#89-619 New](#)



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25 x 25

3.00

Uncoated

S\$195.75
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25.40	-	1.00	Uncoated	#19-748	S\$238.00 Volume Pricing	4 In Stock
#89-572 New						
						
New						
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30.00	-	3.00	Uncoated		S\$226.20 Volume Pricing	Contact Us
#89-596 New						
						
New						
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40.00	-	3.00	Uncoated		S\$452.40 Volume Pricing	Contact Us
50.00	-	3.00	Uncoated	#15-472	S\$548.80 Volume Pricing	6 In Stock

[#89-620 New](#)



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- 50 x 50 3.00 Uncoated

S\$500.25
[Volume Pricing](#)

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[#89-597 New](#)



New

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50.80 - 3.00 Uncoated

S\$500.25
[Volume Pricing](#)

[Contact Us](#)

[#89-598 New](#)



New

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75.00

-

3.00

Uncoated

S\$1,094.75
[Volume Pricing](#)

[Contact Us](#)

[#89-599 New](#)



New

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100.00

-

3.00

Uncoated

S\$1,834.25
[Volume Pricing](#)

[Contact Us](#)

5.00

-

1.00

NIR II
(750 -
1550nm)

[#25-586](#)

S\$179.20
[Volume Pricing](#)

5 In Stock

10.00

-

1.50

NIR II
(750 -
1550nm)

[#25-587](#)

S\$200.20
[Volume Pricing](#)

13 In Stock

12.50	-	2.00	NIR II (750 - 1550nm)	#25-588	S\$221.20 Volume Pricing	4 In Stock
20.00	-	2.00	NIR II (750 - 1550nm)	#25-589	S\$245.00 Volume Pricing	5 In Stock
25.00	-	1.00	NIR II (750 - 1550nm)	#25-590	S\$263.20 Volume Pricing	1 In Stock
25.00	-	2.00	NIR II (750 - 1550nm)	#25-591	S\$263.20 Volume Pricing	3 In Stock
25.00	-	3.00	NIR II (750 - 1550nm)	#25-592	S\$263.20 Volume Pricing	1 In Stock
25.40	-	1.00	NIR II (750 - 1550nm)	#25-593	S\$263.20 Volume Pricing	Contact Us
50.00	-	3.00	NIR II (750 - 1550nm)	#25-594	S\$603.40 Volume Pricing	7 In Stock
5.00	-	1.00	BBAR (1650- 3000nm)	#21-241	S\$191.80 Volume Pricing	14 In Stock
10.00	-	1.50	BBAR (1650- 3000nm)	#21-242	S\$212.80 Volume Pricing	5 In Stock
12.50	-	2.00	BBAR (1650- 3000nm)	#21-243	S\$233.80 Volume Pricing	4 In Stock
20.00	-	2.00	BBAR (1650- 3000nm)	#21-244	S\$257.60 Volume Pricing	2 In Stock
25.40	-	1.00	BBAR (1650- 3000nm)	#21-248	S\$275.80 Volume Pricing	Contact Us
25.00	-	1.00	BBAR (1650- 3000nm)	#21-245	S\$275.80 Volume Pricing	Contact Us
25.00	-	2.00	BBAR (1650- 3000nm)	#21-246	S\$275.80 Volume Pricing	Contact Us

25.00	-	3.00	BBAR (1650-3000nm)	#21-247	S\$275.80 Volume Pricing	4 In Stock
50.00	-	3.00	BBAR (1650-3000nm)	#21-249	S\$624.40 Volume Pricing	Contact Us



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