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Suprasil® Windows

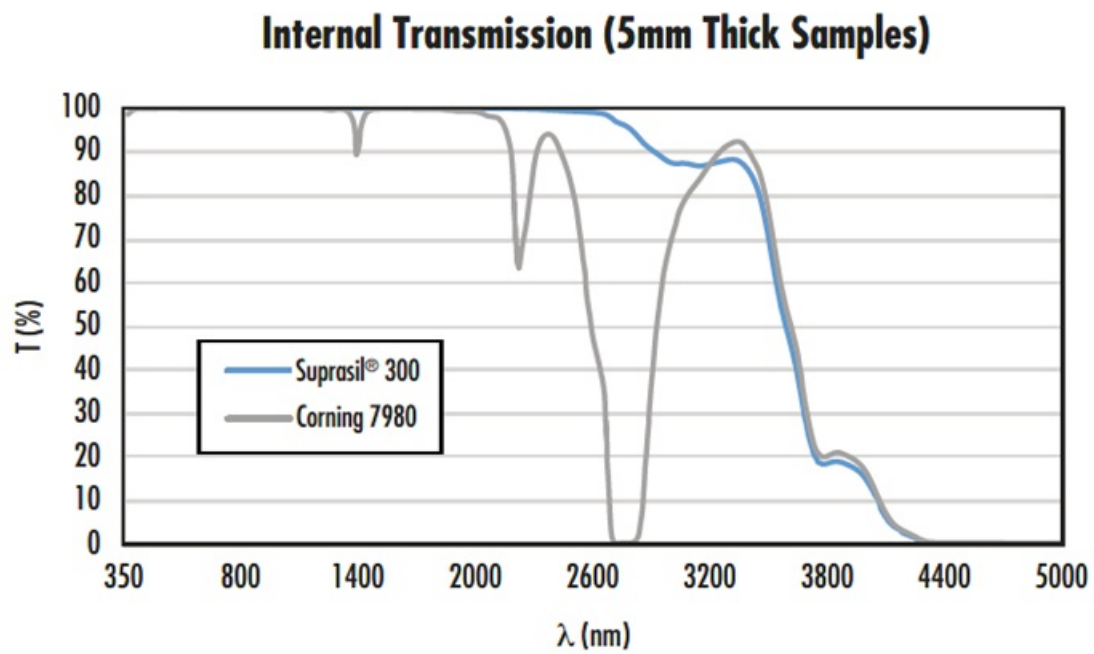


- High Transmission from 200 to 3500nm
- <1 ppm OH Content for Minimal Absorption Losses
- 10-5 Surface Quality and up to $\lambda/10$ TWD

Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	90
Edges:	Fine Ground	Knoop Hardness (kg/mm ²):	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	Substrate:	Suprasil® 300
Surface Quality:	10-5	Transmitted Wavefront, P-V:	λ/10
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	0.51 (0 to +100°C) 0.58 (0 to +200°C)		
		Density (g/cm ³):	2.20

Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
5.00	1.00	Uncoated	#15-467	₹6,088 Volume Pricing	14 In Stock
10.00	1.50	Uncoated	#15-468	₹7,042 Volume Pricing	20+ In Stock
12.50	2.00	Uncoated	#15-469	₹7,995 Volume Pricing	20+ In Stock
20.00	2.00	Uncoated	#15-470	₹9,169 Volume Pricing	2 In Stock
25.00	1.00	Uncoated	#19-745	₹9,902 Volume Pricing	1 In Stock
25.00	2.00	Uncoated	#19-746	₹9,902 Volume Pricing	10 In Stock
25.00	3.00	Uncoated	#15-471	₹9,902 Volume Pricing	12 In Stock
25.40	1.00	Uncoated	#19-748	₹9,902 Volume Pricing	8 In Stock
50.00	3.00	Uncoated	#15-472	₹25,159 Volume Pricing	10 In Stock
5.00	1.00	NIR II (750 - 1550nm)	#25-586	₹8,215 Volume Pricing	5 In Stock
10.00	1.50	NIR II (750 - 1550nm)	#25-587	₹9,169 Volume Pricing	13 In Stock
12.50	2.00	NIR II (750 - 1550nm)	#25-588	₹10,122 Volume Pricing	4 In Stock
20.00	2.00	NIR II (750 - 1550nm)	#25-589	₹11,223 Volume Pricing	5 In Stock
25.00	1.00	NIR II (750 - 1550nm)	#25-590	₹12,029 Volume Pricing	Contact Us
25.00	2.00	NIR II (750 - 1550nm)	#25-591	₹12,029 Volume Pricing	3 In Stock
25.00	3.00	NIR II (750 - 1550nm)	#25-592	₹12,029 Volume Pricing	Contact Us
25.40	1.00	NIR II (750 - 1550nm)	#25-593	₹12,029 Volume Pricing	2 In Stock

50.00	3.00	NIR II (750 - 1550nm)	#25-594	₹27,653 Volume Pricing	7 In Stock
5.00	1.00	BBAR (1650-3000nm)	#21-241	₹8,802 Volume Pricing	14 In Stock
10.00	1.50	BBAR (1650-3000nm)	#21-242	₹9,756 Volume Pricing	5 In Stock
12.50	2.00	BBAR (1650-3000nm)	#21-243	₹10,709 Volume Pricing	4 In Stock
20.00	2.00	BBAR (1650-3000nm)	#21-244	₹11,809 Volume Pricing	2 In Stock
25.40	1.00	BBAR (1650-3000nm)	#21-248	₹12,616 Volume Pricing	Contact Us
25.00	1.00	BBAR (1650-3000nm)	#21-245	₹12,616 Volume Pricing	Contact Us
25.00	2.00	BBAR (1650-3000nm)	#21-246	₹12,616 Volume Pricing	Contact Us
25.00	3.00	BBAR (1650-3000nm)	#21-247	₹12,616 Volume Pricing	4 In Stock
50.00	3.00	BBAR (1650-3000nm)	#21-249	₹28,607 Volume Pricing	Contact Us



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Phone: 1-800-363-1992 :
www.edmundoptics.com