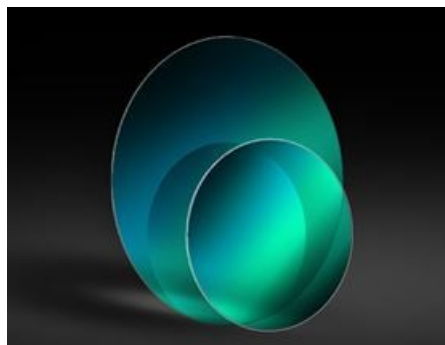


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TECHSPEC® Ultra-Thin N-BK7 Windows See More by [SCHOTT Optical Components](#)


- Ultra-Thin 0.20mm Thickness
- Precision N-BK7 Substrate
- Extremely Lightweight

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Edges:	Fine Ground
Knoop Hardness (kg/mm²):	610	Parallelism (arcsec):	<30
Poisson's Ratio:	0.206	Young's Modulus (GPa):	82

Optical Properties

Abbe Number (v_d):	64.17	Index of Refraction (n_d):	1.516
Substrate:	N-BK7	Transmitted Wavefront, P-V:	$\lambda/2$

Material Properties

Density (g/cm³):	2.51
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Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
5.00	0.20	Uncoated	#66-184	€93,50 Qty 6+ €75,00	3-4 days
10.00	0.20	Uncoated	#66-185	€93,50 Qty 6+ €75,00	3-4 days
12.50	0.20	Uncoated	#66-186	€93,50 Qty 6+ €75,00	In Stock
20.00	0.20	Uncoated	#66-187	€93,50 Qty 6+ €75,00	In Stock
25.00	0.20	Uncoated	#66-188	€112,00 Qty 6+ €89,00	3-4 days
30.00	0.20	Uncoated	#66-189	€135,00 Qty 6+ €108,00	3-4 days
40.00	0.20	Uncoated	#66-190	€143,00 Qty 6+ €114,00	3-4 days
50.00	0.20	Uncoated	#66-191	€179,00 Qty 6+ €144,00	3-4 days
5.00	0.20	MgF ₂ (400-700nm)	#66-192	€104,00 Qty 6+ €83,00	3-4 days
10.00	0.20	MgF ₂ (400-700nm)	#66-193	€104,00 Qty 6+ €83,00	In Stock
12.50	0.20	MgF ₂ (400-700nm)	#66-194	€104,00 Qty 6+ €83,00	3-4 days
20.00	0.20	MgF ₂ (400-700nm)	#66-195	€104,00 Qty 6+ €83,00	3-4 days
25.00	0.20	MgF ₂ (400-700nm)	#66-196	€122,00 Qty 6+ €98,00	3-4 days
30.00	0.20	MgF ₂ (400-700nm)	#66-197	€151,00 Qty 6+ €121,00	3-4 days
40.00	0.20	MgF ₂ (400-700nm)	#66-198	€159,00 Qty 6+ €127,00	3-4 days
50.00	0.20	MgF ₂ (400-700nm)	#66-199	€195,00 Qty 6+ €156,00	3-4 days

5.00	0.20	VIS 0° (425-675nm)	#83-099	€114,00 Qty 6+ €92,00	3-4 days
10.00	0.20	VIS 0° (425-675nm)	#83-100	€114,00 Qty 6+ €92,00	In Stock
12.50	0.20	VIS 0° (425-675nm)	#83-101	€114,00 Qty 6+ €92,00	In Stock
20.00	0.20	VIS 0° (425-675nm)	#83-102	€114,00 Qty 6+ €92,00	3-4 days
25.00	0.20	VIS 0° (425-675nm)	#83-103	€133,00 Qty 6+ €106,00	3-4 days
30.00	0.20	VIS 0° (425-675nm)	#83-104	€161,00 Qty 6+ €129,00	3-4 days
40.00	0.20	VIS 0° (425-675nm)	#83-105	€169,00 Qty 6+ €135,00	3-4 days
50.00	0.20	VIS 0° (425-675nm)	#83-106	€205,00 Qty 6+ €164,00	3-4 days
5.00	0.20	VIS-NIR (400-1000nm)	#22-036	€114,00 Qty 6+ €92,00	3-4 days
10.00	0.20	VIS-NIR (400-1000nm)	#22-037	€114,00 Qty 6+ €89,00	3-4 days
12.50	0.20	VIS-NIR (400-1000nm)	#22-038	€114,00 Qty 6+ €89,00	3-4 days
20.00	0.20	VIS-NIR (400-1000nm)	#22-039	€114,00 Qty 6+ €89,00	3-4 days
25.00	0.20	VIS-NIR (400-1000nm)	#22-040	€133,00 Qty 6+ €104,00	3-4 days
30.00	0.20	VIS-NIR (400-1000nm)	#22-041	€161,00 Qty 6+ €127,00	3-4 days
40.00	0.20	VIS-NIR (400-1000nm)	#22-042	€169,00 Qty 6+ €133,00	3-4 days
50.00	0.20	VIS-NIR (400-1000nm)	#22-043	€205,00 Qty 6+ €160,00	Contact Us
5.00	0.20	NIR I (600-1050nm)	#22-044	€114,00 Qty 6+ €89,00	3-4 days
10.00	0.20	NIR I (600-1050nm)	#22-045	€114,00 Qty 6+ €89,00	3-4 days

12.50	0.20	NIR I (600-1050nm)	#22-046	€114,00 Qty 6+ €89,00	3-4 days
20.00	0.20	NIR I (600-1050nm)	#22-047	€114,00 Qty 6+ €89,00	In Stock
25.00	0.20	NIR I (600-1050nm)	#22-048	€133,00 Qty 6+ €104,00	Contact Us
30.00	0.20	NIR I (600-1050nm)	#22-049	€161,00 Qty 6+ €127,00	3-4 days
40.00	0.20	NIR I (600-1050nm)	#22-050	€169,00 Qty 6+ €133,00	3-4 days
50.00	0.20	NIR I (600-1050nm)	#22-051	€205,00 Qty 6+ €160,00	Contact Us



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