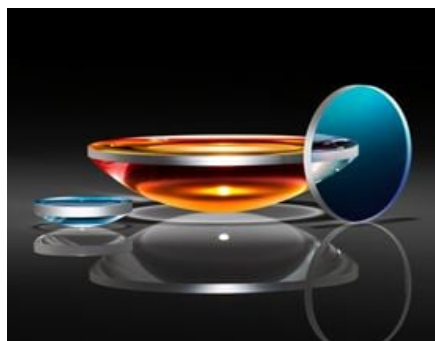


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Convex \(PCX\) Lenses](#) / [Fused Silica Plano-Convex \(PCX\) Lenses](#)
TECHSPEC®

UV Fused Silica Plano-Convex (PCX) Lenses - MgF₂ Coated



- AR Coated to Provide <1.75% Reflection per Surface for 400 - 700nm
- Precision Fused Silica Substrate
- Various Coating Options: [Uncoated](#), [UV-AR](#), [UV-VIS](#), [VIS-EXT](#), [VIS-NIR](#), [VIS 0°](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Coating: MgF₂ (400-700nm)

Substrate:	Fused Silica (Corning 7980)	Surface Quality:	40-20
Power (P-V) @ 632.8nm:	3 Rings	Irregularity (P-V) @ 632.8nm:	0.5 Rings
Focal Length Tolerance (%):	±1	Wavelength Range (nm):	400 - 700

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
#18-259 Clearance							
<div><div></div><div>×</div></div>							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
5.00	15.00	13.83	MgF ₂ (400-700nm)	Fused Silica		₹7,130	10 to 12 days
#18-009 Clearance							
<div><div></div><div>×</div></div>							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
6.00	9.00	7.29	MgF ₂ (400-700nm)	Fused Silica		₹7,739	10 to 12 days

[#18-014 Clearance](#)



Clearance

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

6.00	12.00	10.63	MgF ₂ (400-700nm)	Fused Silica	₹7,739	10 to 12 days
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[#18-019 Clearance](#)



Clearance

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

6.00	18.00	16.62	MgF ₂ (400-700nm)	Fused Silica	₹7,391	10 to 12 days
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[#18-114 Clearance](#)



Clearance

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

6.00 15.00 13.63
MgF₂
(400-700nm)

[Fused](#)
[Silica](#)

₹7,391

10 to 12 days

[#17-959 Clearance](#)



Clearance

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

9.00 22.00 19.94
MgF₂
(400-700nm)

[Fused](#)
[Silica](#)

₹7,565

10 to 12 days

[#18-029 Clearance](#)



Clearance

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

9.00	18.00	15.94	MgF ₂ (400-700nm)	Fused Silica	₹7,913	10 to 12 days
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[#18-034 Clearance](#)



Clearance

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

9.00	27.00	25.63	MgF ₂ (400-700nm)	Fused Silica	₹7,565	10 to 12 days
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[#18-124 Clearance](#)



Clearance

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

9.00	12.00	9.26	MgF ₂ (400-700nm)	Fused Silica	₹7,913	10 to 12 days
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[#17-964 Clearance](#)



Clearance

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

10.00	20.00	17.94	MgF ₂ (400-700nm)	Fused Silica	₹8,000	10 to 12 days
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[#18-039 Clearance](#)



Clearance

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

12.00	25.00	22.31	MgF ₂ (400-700nm)	Fused Silica	₹8,174	10 to 12 days
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[#18-044 Clearance](#)



Clearance

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

12.00	30.00	27.56	MgF ₂ (400-700nm)	Fused Silica	₹7,913	Contact Us
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[#18-049 Clearance](#)



Clearance

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

12.00	40.00	37.85	MgF ₂ (400-700nm)	Fused Silica	₹7,913	10 to 12 days
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[#18-059 Clearance](#)



Clearance

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

12.00	100.00	98.33	MgF ₂ (400-700nm)	Fused Silica	₹7,391	10 to 12 days
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[#18-134 Clearance](#)



Clearance

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

12.00	18.00	15.26	MgF ₂ (400-700nm)	Fused Silica	₹8,174	10 to 12 days
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[#18-139 Clearance](#)



Clearance

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

12.00	36.00	34.29	MgF ₂ (400-700nm)	Fused Silica	₹7,913	10 to 12 days
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[#18-214 Clearance](#)



Clearance

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

15.00	45.00	42.94	MgF ₂ (400-700nm)	Fused Silica	₹8,348	10 to 12 days
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[#17-984 Clearance](#)



Clearance

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

18.00	27.00	23.23	MgF ₂ (400-700nm)	Fused Silica	₹8,609	10 to 12 days
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[#18-149 Clearance](#)



Clearance

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

20.00	30.00	25.88	MgF ₂ (400-700nm)	Fused Silica	₹8,957	10 to 12 days
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[#18-159 Clearance](#)



Clearance

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

20.00	40.00	36.92	MgF ₂ (400-700nm)	Fused Silica	₹8,957	10 to 12 days
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[#18-169 Clearance](#)



Clearance

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

20.00	60.00	57.60	MgF ₂ (400-700nm)	Fused Silica	₹8,609	10 to 12 days
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[#18-174 Clearance](#)



Clearance

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

20.00	80.00	77.95	MgF ₂ (400-700nm)	Fused Silica	₹11,133 Qty 6+ ₹8,875	Contact Us
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[#18-079 Clearance](#)



Clearance

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

25.00 100.00 97.40

MgF₂
(400-700nm)

[Fused Silica](#)

₹8,783

10 to 12 days

[#18-084 Clearance](#)



Clearance

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

25.00 125.00 122.65

MgF₂
(400-700nm)

[Fused Silica](#)

₹12,420
Qty 6+ ₹9,900

10 to 12 days

[#18-089 Clearance](#)



Clearance

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

25.00 150.00 147.82
MgF₂
(400-700nm)

[Fused Silica](#)

₹8,348

10 to 12 days

[#18-099 Clearance](#)



Clearance

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

25.00 200.00 198.02
MgF₂
(400-700nm)

[Fused Silica](#)

₹8,348

10 to 12 days

[#18-104 Clearance](#)



Clearance

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

25.00	250.00	248.14	MgF ₂ (400-700nm)	Fused Silica	₹8,348	10 to 12 days
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[#18-144 Clearance](#)



Clearance

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

25.00	60.00	56.92	MgF ₂ (400-700nm)	Fused Silica	₹8,783	10 to 12 days
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[#18-229 Clearance](#)



Clearance

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

30.00	50.00	45.2	MgF ₂ (400-700nm)	Fused Silica	₹10,958	10 to 12 days
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[#18-244 Clearance](#)



Clearance

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

30.00	120.00	116.57	MgF ₂ (400-700nm)	Fused Silica	₹10,610	10 to 12 days
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[#18-249 Clearance](#)



Clearance

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

30.00	150.00	146.57	MgF ₂ (400-700nm)	Fused Silica	₹10,349	10 to 12 days
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[#18-179 Clearance](#)



Clearance

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


50.00	75.00	66.43	MgF ₂ (400-700nm)	Fused Silica	₹17,657	10 to 12 days
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[#18-194 Clearance](#)



Clearance

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

50.00 200.00 195.19
 **Edmund**
optics | worldwide

MgF₂
(400-
[Fused Silica](#)

₹17,309

10 to 12 days

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Phone: 1-800-363-1992 : www.edmundoptics.com

50.00 250.00 245.21	MgF ₂ (400-700nm)	Fused Silica	#18-199	₹22,343 Qty 6+ ₹17,906	10 to 12 days
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