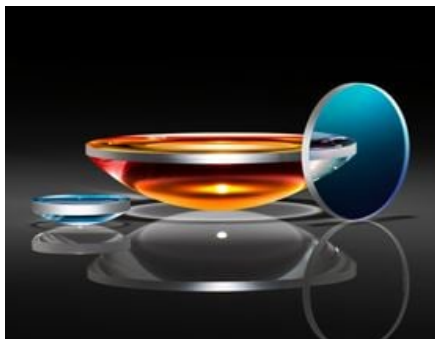


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Convex \(PCX\) Lenses](#) / [Fused Silica Plano-Convex \(PCX\) Lenses](#)

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 bevel 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							
							
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		€118,00 Qty 6+ €94,50	3-4 days
#18-009 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	9.00	7.29	MgF ₂ (400-700nm)	Fused Silica		€128,00 Qty 6+ €102,00	3-4 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

MgF₂
(400-700nm)

[Fused Silica](#)

€128,00
Qty 6+ €102,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€123,00
Qty 6+ €98,50

3-4 days

[#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](#)

€123,00
Qty 6+ €98,50

3-4 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](#)

€126,00
Qty 6+ €101,00

3-4 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
MgF₂
(400-700nm)

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

€131,00
Qty 6+ €105,00

3-4 days

[#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
MgF₂
(400-700nm)

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

€126,00
Qty 6+ €101,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€131,00
Qty 6+ €105,00

In Stock

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€133,00
Qty 6+ €106,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€136,00
Qty 6+ €109,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€131,00
Qty 6+ €105,00

In Stock

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€131,00
Qty 6+ €105,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€123,00
Qty 6+ €98,50

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€136,00
Qty 6+ €109,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€131,00
Qty 6+ €105,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€138,00
Qty 6+ €110,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€143,00
Qty 6+ €114,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€148,00
Qty 6+ €118,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€148,00
Qty 6+ €118,00

3-4 days

[#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
MgF₂
(400-700nm)

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

€143,00
Qty 6+ €114,00

3-4 days

[#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
MgF₂
(400-700nm)

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

€143,00
Qty 6+ €114,00

Contact Us

[#18-064 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 38.00 33.03
MgF₂
(400-700nm)

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

€151,00
Qty 6+ €121,00

3-4 days

[#18-074 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 75.00 71.96
MgF₂
(400-700nm)

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

€146,00
Qty 6+ €117,00

Contact Us

[#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](#)

€146,00
Qty 6+ €117,00

3-4 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](#)

€138,00
Qty 6+ €110,00

3-4 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](#)

€138,00
Qty 6+ €110,00

3-4 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](#)

€138,00
Qty 6+ €110,00

3-4 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

MgF₂
(400-700nm)

[Fused Silica](#)

€138,00
Qty 6+ €110,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€146,00
Qty 6+ €117,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€182,00
Qty 6+ €146,00

3-4 days

[#18-239 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 90.00 86.57

MgF₂
(400-700nm)

[Fused Silica](#)

€177,00
Qty 6+ €142,00

3-4 days

[#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
MgF₂
(400-700nm)

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

€177,00
Qty 6+ €142,00

3-4 days

[#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
MgF₂
(400-700nm)

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

€172,00
Qty 6+ €138,00

3-4 days

[#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

MgF₂
(400-700nm)

[Fused Silica](#)

€292,00
Qty 6+ €234,00

3-4 days

[#18-184 Clearance](#)



Clearance

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

50.00 100.00 93.84

MgF₂
(400-700nm)

[Fused Silica](#)

€292,00
Qty 6+ €234,00

Contact Us

[#18-194 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products

€287,00

3-4 days

Qty 6+ €230,00



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

Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

50.00	250.00	245.21	MgF ₂ (400- 700nm)	Fused Silica	#18-199	€287,00 Qty 6+ €230,00	3-4 days
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