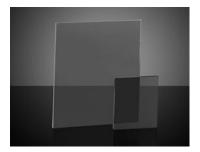


All Products / Optics / Polarization Optics / Linear Polarizers / Absorptive (Dichroic) Polarizers / Polymer Film Polarizers

Near-Infrared (NIR) Linear Polarizing Film



- Ideal for NIR Polarization Applications
- >400:1 Extinction Ratio from 800 2200nm
- High Efficiency Across Wavelength Range
- Durable Polymer Substrate

Common Specifications

Physical & Mechanical Properties

Construction: Polarizing Film

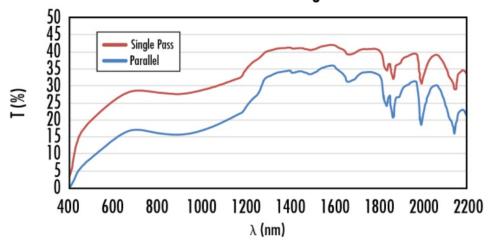
Optical Properties

Coating: Uncoated

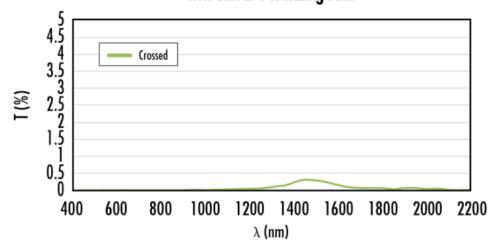
Substrate: Polymer Film on TAC Wavelength Range (nm): 400 - 2200

Technical Information





NIR Linear Polarizing Film



Products

Extinction Ratio	Wavelength Range (nm)	Dia. (mm)	Dimensions (mm)	Dimensional Tolerance (mm)	Thickness (mm)	Stock Number	Price	Buy
400:1 (Average @ 800 - 2200nm)	400 - 2200	15.00	-	±0.25	0.50	#18-938 Clearance Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	€78,00 Qty 11+ €70,00	3-4 days
400:1 (Average @ 800 - 2200nm)	400 - 2200	30.00	-	±0.25	0.50	#18-941 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	€190,00 Qty 11+ €177,00	3-4 days

#18-942 Clearance

	-1
	ш
V	П
\wedge	П

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns.

Receive up to 80% off select products.

±0.25

0.50

€255,00 Qty 11+ €223,00 3-4 days

#71-116 New



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone

else!

€49,00 Qty 10+ €44,00 3-4 days

(400-760nm), 1350:1 (760-2200nm) Average, +/- 0.25 0.58

400:1 (Average

@ 800 -

2200nm)

5,000:1

typical

400 - 2200 40.00

			le۱	

5,000:1 (400- 760nm), 1350:1 (760- 2200nm) Average, typical	400 - 2200	12.50	-	+/- 0.25	0.58	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€55,00 Qty 10+ €50,00	3-4 days
5,000:1 (400- 760nm), 1350:1 (760- 2200nm) Average, typical	400 - 2200	-	12.5 x 12.5	+/- 0.25	0.58	#71-118 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€55,00 Qty 10+ €50,00	Contact Us
5,000:1 (400- 760nm), 1350:1 (760- 2200nm) Average, typical	400 - 2200	15.00	-	+/- 0.25	0.58	#71-119 New New Launched on our website before appearing in our latest print catalogs. Be the first	€82,00 Qty 10+ €74,00	3-4 days

in our
latest print
catalogs.
Be the first
to buy
before

anyone else!

#71-120 New

	1	
×		

New
Launched

5,000:1	
(400-	
760nm),	
1350:1	
(760-	•
2200nm)	
Average,	
typical	

400 - 2200 20.00 +/- 0.25

0.58

website before in our

on our

appearing latest print catalogs. Be the first to buy before anyone

€105,00 Qty 10+ €95,00 3-4 days

#71-121 New

else!



New Launched

on our

5,000:1
(400-
760nm),
1350:1
(760-
2200nm)
Average,
typical

5,000:1 (400-

760nm),

1350:1

(760-

2200nm)

Average,

typical

400 - 2200

400 - 2200 25.00 +/- 0.25

25 x 25

+/- 0.25

0.58

website before appearing in our latest print catalogs. Be the first to buy before

€140,00 Qty 10+ €125,00 3-4 days

#71-122 New

anyone else!



New

else!

Launched	t
on our	
website	
before	
appearin	g
in our	
latest prir	nt
catalogs	
Be the fire	st
to buy	
before	
anyone	

0.58

€140,00 Qty 10+ €125,00 3-4 days

#71-123 New

	1
×	

N	_		
IV	-	١	Λ.

5,000:1 (400- 760nm), 1350:1 (760- 2200nm) Average, typical	400 - 2200	30.00	-	
--	------------	-------	---	--

5,000:1

(400-

760nm),

1350:1

(760-

2200nm) Average,

typical

+/- 0.25 0.58

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone

€199,00 Qty 10+ €180,00 3-4 days

#71-124 New

else!



New

100 - 2200	40.00	-	+/- 0.25	0.58

Launched on our website before appearing in our latest print catalogs. Be the first to buy before

€270,00 Qty 10+ €245,00 3-4 days

#71-125 New

anyone else!



New

5,000:1 (400- 760nm),					
1350:1 (760-	400 - 2200	50.00	-	+/- 0.25	0.58
2200nm) Average, typical					

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone

else!

€450,00 Qty 10+ €405,00 Contact Us

#71-126 New

	4
~	
_	

N	0	١

5,000.1					
(400-					
760nm),					
1350:1	400 - 2200		50 x 50	+/- 0.25	0.58
(760-	400 - 2200	-	30 X 30	+/- 0.23	0.56
2200nm)					
Average,					
typical					

Launched on our website before appearing in our latest print catalogs. Be the first to buy before

€450,00 Qty 10+ €405,00 3-4 days

#71-127 New

anyone else!



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before

€650,00 Qty 10+ €585,00 3-4 days

#71-128 New

anyone else!



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€650,00 Qty 10+ €585,00 3-4 days

(400-760nm), 1350:1 (760-2200nm) Average, typical

5,000:1

E 000·1

5,000:1

(400-

760nm),

1350:1

(760-

2200nm)

Average,

typical

400 - 2200 75.00

400 - 2200 76 x 76 +/- 0.25 0.58

+/- 0.25

0.58



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK Phone: 1-800-363-1992 : www.edmundoptics.com