

[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Absorptive \(Dichroic\) Polarizers](#) / [Polymer Film Polarizers](#)

TECHSPEC®

High-Temperature Linear Polarizing Film (XP40HT)



- High-Temperature Resistance Compared with Common Polarizing Films
- Extinction Ratio of 5000:1
- High Transmission of Unpolarized Light from 400 - 700nm
- Custom Sizes Available

Common Specifications

Physical & Mechanical Properties

Construction:	Polarizing Film
---------------	-----------------

Optical Properties

Extinction Ratio:	5000:1
Wavelength Range (nm):	400 - 700

Environmental & Durability Factors

Heat Resistance (°C x Hours):	100 x 1,000		
Cold Resistance (°C x Hours):	-40 x 1,000	Humidity Resistance (°C x Hours):	80 x 90% RH x 1,000

Technical Information

Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Substrate	Stock Number	Price	Buy
#73-133 New							
							
New							
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!							
10.00	-	0.19	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-18		€18,00 Qty 11+ €14,40	3-4 days
#73-141 New							
							
New							
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!							
10.00	-	0.40	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-40		€18,00 Qty 11+ €14,40	3-4 days
#29-465							
12.50	-	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT-18		€19,00 Qty 11+ €15,00	3-4 days

12.50	-	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-476	€19,00 Qty 11+ €15,00	3-4 days
-------	---	------	---	---	-------------------------	--------------------------	----------

[#73-136 New](#)



New

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

15.00	-	0.19	Uncoated, Protective Film Both Sides	Polymer Film XP40HT- 18		€20,00 Qty 11+ €16,00	3-4 days
-------	---	------	---	---	--	--------------------------	----------

[#73-142 New](#)



New

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

15.00	-	0.40	Uncoated, Protective Film Both Sides	Polymer Film XP40HT- 40		€20,00 Qty 11+ €16,00	3-4 days
-------	---	------	---	---	--	--------------------------	----------

[#73-137 New](#)



New

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

20.00	-	0.19	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-18		€21,00 Qty 11+ €16,80	3-4 days
-------	---	------	--------------------------------------	--	--	--------------------------	----------

[#73-148 New](#)



New

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

20.00	-	0.40	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-40		€21,00 Qty 11+ €16,80	3-4 days
-------	---	------	--------------------------------------	--	--	--------------------------	----------

25.00	-	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT-18	#29-466	€22,00 Qty 11+ €18,00	3-4 days
-------	---	------	---	--	-------------------------	--------------------------	----------

25.00	-	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT-40	#29-477	€22,00 Qty 11+ €18,00	3-4 days
-------	---	------	---	--	-------------------------	--------------------------	----------

-	25.0 x 25.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-456	€22,00 Qty 11+ €18,00	In Stock
-	25.0 x 25.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-468	€22,00 Qty 11+ €18,00	3-4 days
#73-138 New							
							
New							
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!							
30.00	-	0.19	Uncoated, Protective Film Both Sides	Polymer Film XP40HT- 18		€24,00 Qty 11+ €19,20	3-4 days
#73-149 New							
							
New							
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!							
30.00	-	0.40	Uncoated, Protective Film Both Sides	Polymer Film XP40HT- 40		€24,00 Qty 11+ €19,20	3-4 days

[#73-140 New](#)



New

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

40.00	-	0.19	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-18	€28,00 Qty 11+ €22,40	3-4 days
-------	---	------	--------------------------------------	--	--------------------------	----------

[#73-150 New](#)



New

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

40.00	-	0.40	Uncoated, Protective Film Both Sides	Polymer Film XP40HT-40	€28,00 Qty 11+ €22,40	3-4 days
-------	---	------	--------------------------------------	--	--------------------------	----------

50.00	-	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT-18	#29-467 €30,00 Qty 11+ €24,00	3-4 days
-------	---	------	---	--	---	----------

50.00	-	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT-40	#29-478 €30,00 Qty 11+ €24,00	3-4 days
-------	---	------	---	--	---	----------

-	50.0 x 50.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-457	€30,00 Qty 11+ €24,00	3-4 days
-	50.0 x 50.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-469	€30,00 Qty 11+ €24,00	3-4 days
-	100.0 x 100.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-458	€52,00 Qty 11+ €42,00	3-4 days
-	100.0 x 100.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-470	€52,00 Qty 11+ €42,00	3-4 days
-	150.0 x 150.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-459	€70,00 Qty 11+ €56,00	3-4 days
-	150.0 x 150.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-471	€70,00 Qty 11+ €56,00	3-4 days
-	200.0 x 200.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-460	€120,00 Qty 11+ €96,00	3-4 days
-	200.0 x 200.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-472	€120,00 Qty 11+ €96,00	3-4 days
-	300.0 x 300.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-461	€198,00 Qty 11+ €158,00	3-4 days
-	300.0 x 300.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-473	€198,00 Qty 11+ €158,00	3-4 days

-	500.0 x 600.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-462	€292,00 Qty 11+ €234,00	3-4 days
-	600.0 x 500.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-475	€292,00 Qty 11+ €234,00	3-4 days
-	600.0 x 1000.0	0.19	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-464	€420,00 Qty 11+ €336,00	In Stock
-	600.0 x 1000.0	0.22	Pressure Sensitive Adhesive (PSA) one- sided, Protective Film on Both Sides	Polymer Film XP40HT- 18	#29-463	€420,00 Qty 11+ €336,00	In Stock
-	600.0 x 1000.0	0.40	Uncoated, Protective Film on Both Sides	Polymer Film XP40HT- 40	#29-474	€420,00 Qty 11+ €336,00	In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com