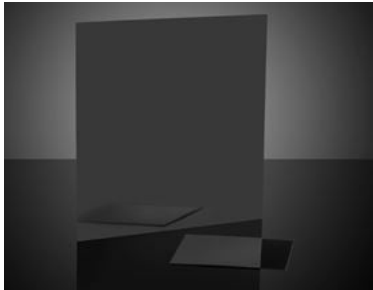


[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Absorptive \(Dichroic\) Polarizers](#) / [Polymer Film Polarizers](#)

TECHSPEC®

High Contrast Linear Polarizing Film (XP42)



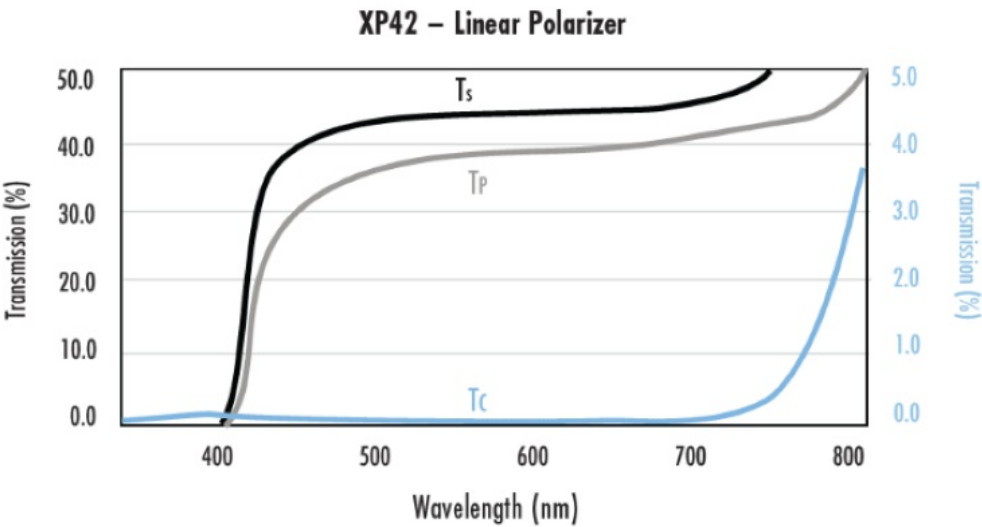
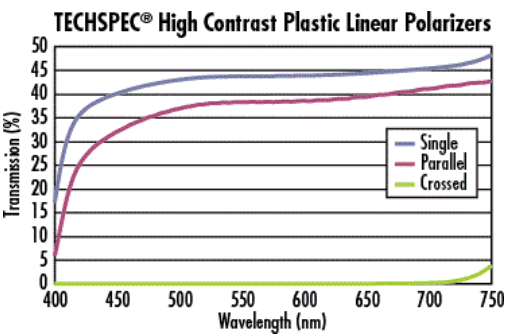
- High Transmission of Unpolarized Light from 400 – 700nm
- Excellent Extinction Ratio of 9000:1
- Available in Custom Sizes
- [High-Temperature](#) Options Also Available

Common Specifications

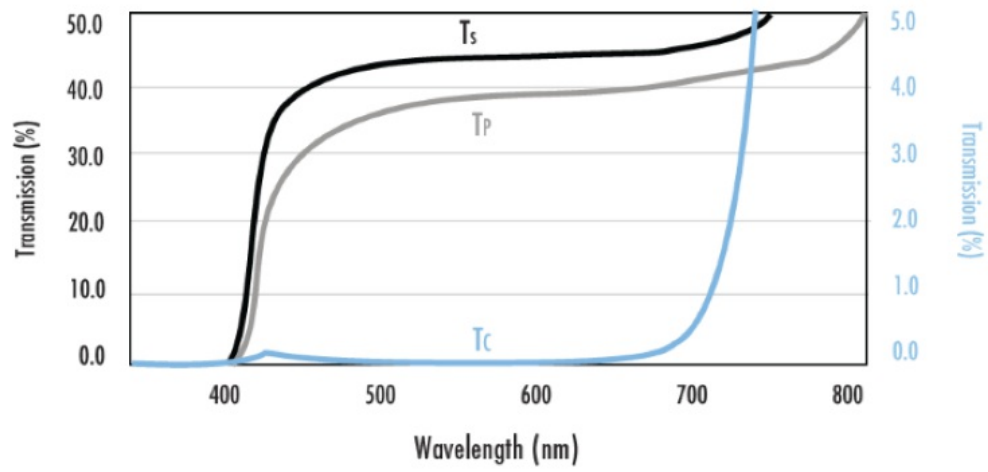
Optical Properties

Wavelength Range (nm):	400 - 700
------------------------	-----------

Technical Information



XP44 – Linear Polarizer



Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Substrate	Coating	Extinction Ratio	Stock Number	Price	Buy
10.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-349	S\$20.30 Volume Pricing	20+ In Stock
12.50	-	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-488	S\$24.85 Volume Pricing	4 In Stock
#19-003 Clearance								
								
12.50	-	0.19	Polymer Film XP42-18	-	9000:1	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$18.55	20+ In Stock
15.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-350	S\$26.60 Volume Pricing	20+ In Stock
20.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-351	S\$28.00 Volume Pricing	20+ In Stock
25.00	-	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-489	S\$29.75 Volume Pricing	14 In Stock

[#19-004 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	-	0.19	Polymer Film XP42-18	-	9000:1		S\$21.70	7 In Stock
-------	---	------	--------------------------------------	---	--------	--	----------	------------

30.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-352	S\$31.15 Volume Pricing	20+ In Stock
-------	---	------	--------------------------------------	---	---------------------------	-------------------------	--	--------------

40.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-353	S\$34.30 Volume Pricing	20+ In Stock
-------	---	------	--------------------------------------	---	---------------------------	-------------------------	--	--------------

50.00	-	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-490	S\$37.45 Volume Pricing	7 In Stock
-------	---	------	--------------------------------------	---	--------	-------------------------	--	------------

-	50.0 x 50.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-480	S\$37.45 Volume Pricing	6 In Stock
---	-------------	------	--------------------------------------	---	--------	-------------------------	--	------------

[#86-178 Clearance](#)



Clearance

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

-	50.0 x 50.0	0.19	Polymer Film XP42-18	-	9000:1		S\$28.00	20+ In Stock
---	-------------	------	--------------------------------------	---	--------	--	----------	--------------

-	100.0 x 100.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-481	S\$66.85 Volume Pricing	20+ In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	--	--------------

-	150.0 x 150.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-482	S\$96.60 Volume Pricing	20+ In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	--	--------------

-	200.0 x 200.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-483	S\$163.80 Volume Pricing	12 In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	---	-------------

-	250.0 x 250.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-484	S\$210.00 Volume Pricing	Contact Us
---	---------------	------	--------------------------------------	---	--------	-------------------------	---	------------

-	300.0 x 300.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-485	S\$284.20 Volume Pricing	20+ In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	---	--------------

-	600.0 x 500.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-486	S\$413.00 Volume Pricing	Contact Us
---	---------------	------	--------------------------------------	---	--------	-------------------------	---	------------

-	600.0 x 1000.0	0.22	Polymer Film XP42- 18	Pressure Sensitive Adhesive (PSA) one-sided	9000:1	#29-491	S\$616.00 Volume Pricing	6 In Stock
-	600.0 x 1000.0	0.19	Polymer Film XP42- 18	Uncoated, Protective Film on Both Sides	9000:1	#29-487	S\$616.00 Volume Pricing	Contact Us
#86-185 Clearance								
-	600.0 x 1000.0	0.19	Polymer Film XP42- 18	-	9000:1	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$394.80	20+ In Stock
#19-017 Clearance								
50.00	-	0.77	Polymer Film XP42- 75	-	9000:1	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$23.45	5 In Stock

[#86-188 Clearance](#)



Clearance

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

-	150.0 x 150.0	0.77	Polymer Film XP42-75	-	9000:1		SS\$54.60	Contact Us
---	---------------	------	--------------------------------------	---	--------	--	-----------	------------

10.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-354	SS\$20.30 Volume Pricing	20+ In Stock
-------	---	------	--------------------------------------	---	---------------------------	-------------------------	---	--------------

12.50	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-500	SS\$24.85 Volume Pricing	20+ In Stock
-------	---	------	--------------------------------------	---	--------	-------------------------	---	--------------

[#19-011 Clearance](#)



Clearance

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

12.50	-	0.40	Polymer Film XP42-40	-	9000:1		SS\$18.55	20+ In Stock
-------	---	------	--------------------------------------	---	--------	--	-----------	--------------

15.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-355	SS\$26.60 Volume Pricing	20+ In Stock
-------	---	------	--------------------------------------	---	---------------------------	-------------------------	---	--------------

20.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-356	S\$28.00 Volume Pricing	20+ In Stock
25.00	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-501	S\$29.75 Volume Pricing	20+ In Stock
#19-012 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	-	0.40	Polymer Film XP42-40	-	9000:1		S\$21.70	13 In Stock
-	25.0 x 25.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-492	S\$29.75 Volume Pricing	20+ In Stock
30.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-357	S\$31.15 Volume Pricing	20+ In Stock
40.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-358	S\$34.30 Volume Pricing	20+ In Stock
50.00	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-502	S\$37.45 Volume Pricing	20+ In Stock

[#19-013 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	-	0.40	Polymer Film XP42-40	-	9000:1		S\$28.00	20+ In Stock
-------	---	------	--------------------------------------	---	--------	--	----------	--------------

-	50.0 x 50.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-493	S\$37.45 Volume Pricing	20+ In Stock
---	-------------	------	--------------------------------------	---	--------	-------------------------	--	--------------

-	100.0 x 100.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-494	S\$66.85 Volume Pricing	3 In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	--	------------

[#19-008 Clearance](#)



Clearance

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

-	100.0 x 100.0	0.40	Polymer Film XP42-40	-	9000:1		S\$46.55	20+ In Stock
---	---------------	------	--------------------------------------	---	--------	--	----------	--------------

-	150.0 x 150.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-495	S\$96.60 Volume Pricing	20+ In Stock
---	---------------	------	--------------------------------------	---	--------	-------------------------	--	--------------

-	200.0 x 200.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-496	S\$163.80 Volume Pricing	11 In Stock
-	300.0 x 300.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-497	S\$284.20 Volume Pricing	5 In Stock
-	600.0 x 450.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-498	S\$413.00 Volume Pricing	9 In Stock
#14-343 Clearance								
-	600.0 x 450.0	0.40	Polymer Film XP42-40	-	9000:1	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$285.60	Contact Us
-	600.0 x 900.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-499	S\$616.00 Volume Pricing	20+ In Stock
10.00	-	0.72	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-359	S\$21.70 Volume Pricing	20+ In Stock
12.50	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-940	S\$26.60 Volume Pricing	20+ In Stock
15.00	-	0.72	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-360	S\$26.60 Volume Pricing	20+ In Stock

20.00	-	0.72	Polymer Film XP42-70	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-361	S\$29.75 Volume Pricing	20+ In Stock
25.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-941	S\$31.15 Volume Pricing	14 In Stock
30.00	-	0.72	Polymer Film XP42-70	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-362	S\$34.30 Volume Pricing	20+ In Stock
40.00	-	0.72	Polymer Film XP42-70	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-363	S\$37.45 Volume Pricing	14 In Stock
50.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-942	S\$38.85 Volume Pricing	20+ In Stock
-	50.0 x 50.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-943	S\$38.85 Volume Pricing	20+ In Stock
-	100.0 x 100.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-944	S\$68.60 Volume Pricing	20+ In Stock
-	150.0 x 150.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-945	S\$99.40 Volume Pricing	20+ In Stock
-	200.0 x 200.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-946	S\$168.00 Volume Pricing	3 In Stock
-	250.0 x 250.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-947	S\$218.40 Volume Pricing	Contact Us
-	300.0 x 300.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-948	S\$291.20 Volume Pricing	11 In Stock
-	600.0 x 450.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-949	S\$425.60 Volume Pricing	8 In Stock
-	600.0 x 900.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-950	S\$616.00 Volume Pricing	20+ In Stock
10.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-364	S\$23.45 Volume Pricing	20+ In Stock
12.50	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-951	S\$29.75 Volume Pricing	20+ In Stock

15.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-365	S\$29.75 Volume Pricing	20+ In Stock
20.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-366	S\$32.55 Volume Pricing	20+ In Stock
25.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-952	S\$32.55 Volume Pricing	Contact Us
30.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-367	S\$35.70 Volume Pricing	20+ In Stock
40.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-368	S\$38.85 Volume Pricing	17 In Stock
50.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-953	S\$40.60 Volume Pricing	20+ In Stock
-	50.0 x 50.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-954	S\$40.60 Volume Pricing	20+ In Stock
-	100.0 x 100.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-955	S\$71.40 Volume Pricing	20+ In Stock
-	150.0 x 150.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-956	S\$105.70 Volume Pricing	20+ In Stock
-	200.0 x 200.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-957	S\$173.60 Volume Pricing	5 In Stock
-	25.0 x 25.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-479	S\$29.75 Volume Pricing	14 In Stock
-	300.0 x 300.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-958	S\$302.40 Volume Pricing	11 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com