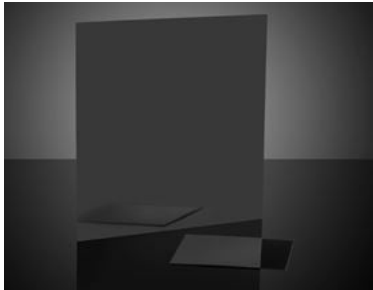


[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Absorptive \(Dichroic\) Polarizers](#) / [Polymer Film Polarizers](#)

TECHSPEC®

High Contrast Linear Polarizing Film (XP42)



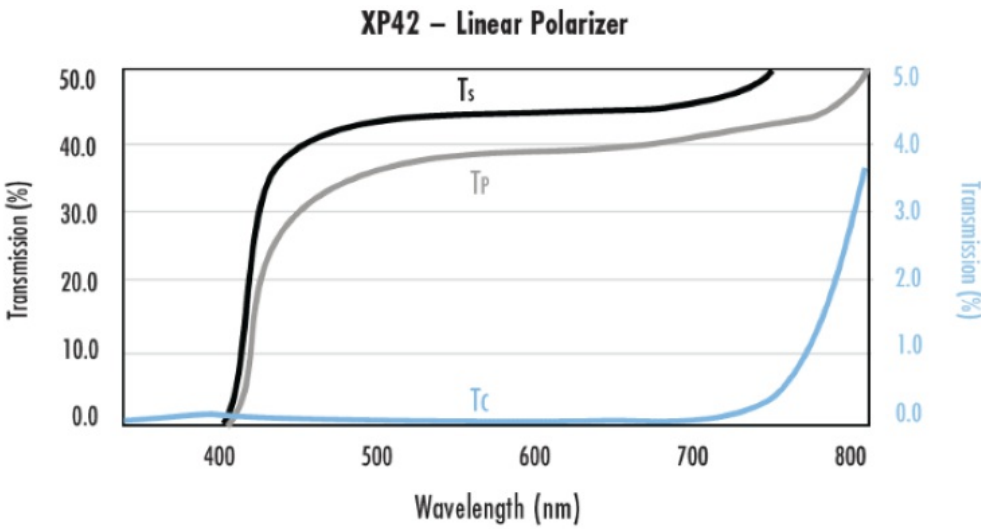
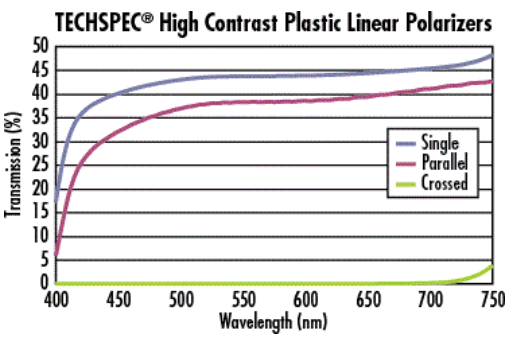
- High Transmission of Unpolarized Light from 400 – 700nm
- Excellent Extinction Ratio of 9000:1
- Available in Custom Sizes
- [High-Temperature](#) Options Also Available

Common Specifications

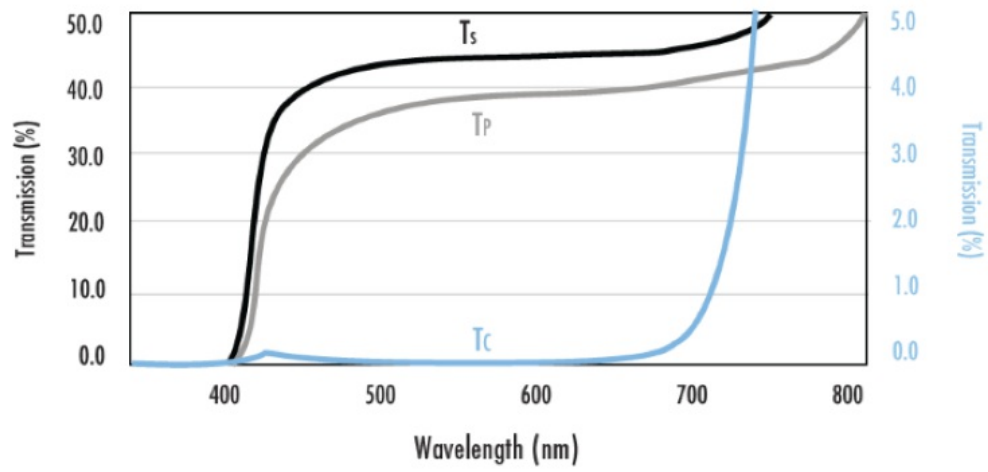
Optical Properties

Wavelength Range (nm):	400 - 700
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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	C\$19.29 Volume Pricing	20+ In Stock
12.50	-	0.19	Polymer Film XP42- 18	Uncoated, Protective Film on Both Sides	9000:1	#29-488	C\$23.74 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.	C\$8.87 C\$17.73	20+ In Stock
15.00	-	0.19	Polymer Film XP42- 18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-350	C\$25.23 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	C\$26.71 Volume Pricing	20+ In Stock
25.00	-	0.19	Polymer Film XP42- 18	Uncoated, Protective Film on Both Sides	9000:1	#29-489	C\$28.20 Volume Pricing	20+ 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		C\$10.35 C\$20.70	14 In Stock
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30.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-352	C\$29.68 Volume Pricing	20+ In Stock
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40.00	-	0.19	Polymer Film XP42-18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-353	C\$32.65 Volume Pricing	20+ In Stock
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50.00	-	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-490	C\$35.62 Volume Pricing	8 In Stock
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-	50.0 x 50.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-480	C\$35.62 Volume Pricing	15 In Stock
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[#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		C\$13.32 C\$26.64	20+ In Stock
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-	100.0 x 100.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-481	C\$63.81 Volume Pricing	Contact Us
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-	150.0 x 150.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-482	C\$92.01 Volume Pricing	20+ In Stock
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-	200.0 x 200.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-483	C\$155.82 Volume Pricing	20+ In Stock
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-	250.0 x 250.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-484	C\$200.34 Volume Pricing	Contact Us
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-	300.0 x 300.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-485	C\$270.09 Volume Pricing	20+ In Stock
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[#86-183 Clearance](#)



Clearance

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

-	300.0 x 300.0	0.19	Polymer Film XP42-18	-	9000:1		C\$93.46 C\$186.91	Contact Us
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-	600.0 x 500.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-486	C\$393.26 Volume Pricing	Contact Us
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-	600.0 x 1000.0	0.22	Polymer Film XP42-18	Pressure Sensitive Adhesive (PSA) one-sided	9000:1	#29-491	C\$586.18 Volume Pricing	4 In Stock
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-	600.0 x 1000.0	0.19	Polymer Film XP42-18	Uncoated, Protective Film on Both Sides	9000:1	#29-487	C\$586.18 Volume Pricing	20+ In Stock
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[#86-185 Clearance](#)



Clearance

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

-	600.0 x 1000.0	0.19	Polymer Film XP42-18	-	9000:1		C\$187.69 C\$375.38	20+ In Stock
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[#19-017 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	-	0.77	Polymer Film XP42-75	-	9000:1		C\$11.10 C\$22.49	13 In Stock
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[#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		C\$51.87	15 In Stock
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10.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-354	C\$19.29 Volume Pricing	20+ In Stock
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12.50	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-500	C\$23.74 Volume Pricing	20+ In Stock
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[#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		C\$8.87 C\$17.73	20+ In Stock
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15.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-355	C\$25.23 Volume Pricing	20+ In Stock
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20.00	-	0.40	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-356	C\$26.71 Volume Pricing	20+ In Stock
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25.00	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-501	C\$28.20 Volume Pricing	20+ In Stock
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[#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		C\$10.35 C\$20.70	17 In Stock
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-	25.0 x 25.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-492	C\$28.20 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	C\$29.68 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	C\$32.65 Volume Pricing	20+ In Stock
50.00	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-502	C\$35.62 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		C\$13.32 C\$26.64	20+ In Stock
-	50.0 x 50.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-493	C\$35.62 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	C\$63.81 Volume Pricing	5 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		C\$22.23 C\$44.45	20+ In Stock
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-	150.0 x 150.0	0.40	Polymer Film XP42- 40	Uncoated, Protective Film on Both Sides	9000:1	#29-495	C\$92.01 Volume Pricing	1 In Stock
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-	200.0 x 200.0	0.40	Polymer Film XP42- 40	Uncoated, Protective Film on Both Sides	9000:1	#29-496	C\$155.82 Volume Pricing	12 In Stock
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-	300.0 x 300.0	0.40	Polymer Film XP42- 40	Uncoated, Protective Film on Both Sides	9000:1	#29-497	C\$270.09 Volume Pricing	5 In Stock
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-	600.0 x 450.0	0.40	Polymer Film XP42- 40	Uncoated, Protective Film on Both Sides	9000:1	#29-498	C\$393.26 Volume Pricing	13 In Stock
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[#14-343 Clearance](#)



Clearance

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

-	600.0 x 450.0	0.40	Polymer Film XP42-40	-	9000:1		C\$271.50	Contact Us
-	600.0 x 900.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-499	C\$586.18 Volume Pricing	9 In Stock
10.00	-	0.72	Polymer Film XP42-40	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-359	C\$20.78 Volume Pricing	20+ In Stock
12.50	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-940	C\$12.62 C\$25.23 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	C\$25.23 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	C\$28.20 Volume Pricing	20+ In Stock
25.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-941	C\$29.68 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	C\$32.65 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	C\$35.62 Volume Pricing	20+ In Stock

50.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-942	C\$18.55 C\$37.10 Volume Pricing	20+ In Stock
-	50.0 x 50.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-943	C\$37.10 Volume Pricing	Contact Us
-	100.0 x 100.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-944	C\$32.65 C\$65.30 Volume Pricing	20+ In Stock
-	150.0 x 150.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-945	C\$47.49 C\$94.98 Volume Pricing	20+ In Stock
-	200.0 x 200.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-946	C\$160.27 Volume Pricing	3 In Stock
-	250.0 x 250.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-947	C\$207.76 Volume Pricing	7 In Stock
-	300.0 x 300.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-948	C\$277.51 Volume Pricing	13 In Stock
-	600.0 x 450.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-949	C\$405.13 Volume Pricing	5 In Stock
-	600.0 x 900.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-950	C\$586.18 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	C\$22.26 Volume Pricing	20+ In Stock
12.50	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-951	C\$14.10 C\$28.20 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	C\$28.20 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	C\$31.16 Volume Pricing	20+ In Stock
25.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-952	C\$31.16 Volume Pricing	4 In Stock
30.00	-	1.02	Polymer Film XP42-100	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-367	C\$34.13 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	C\$37.10 Volume Pricing	17 In Stock
50.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-953	C\$19.29 C\$38.58 Volume Pricing	20+ In Stock
-	50.0 x 50.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-954	C\$38.58 Volume Pricing	20+ In Stock
-	100.0 x 100.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-955	C\$34.13 C\$68.26 Volume Pricing	20+ In Stock
-	150.0 x 150.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-956	C\$100.91 Volume Pricing	20+ In Stock
-	200.0 x 200.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-957	C\$82.36 C\$164.72 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	C\$28.20 Volume Pricing	14 In Stock
-	300.0 x 300.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-958	C\$143.95 C\$287.90 Volume Pricing	11 In Stock



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