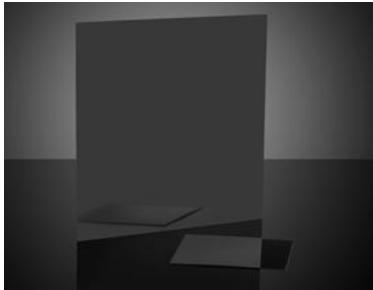


[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Absorptive \(Dichroic\) Polarizers](#) / [Polymer Film Polarizers](#)

TECHSPEC®

High Contrast Linear Polarizing Film (XP42)



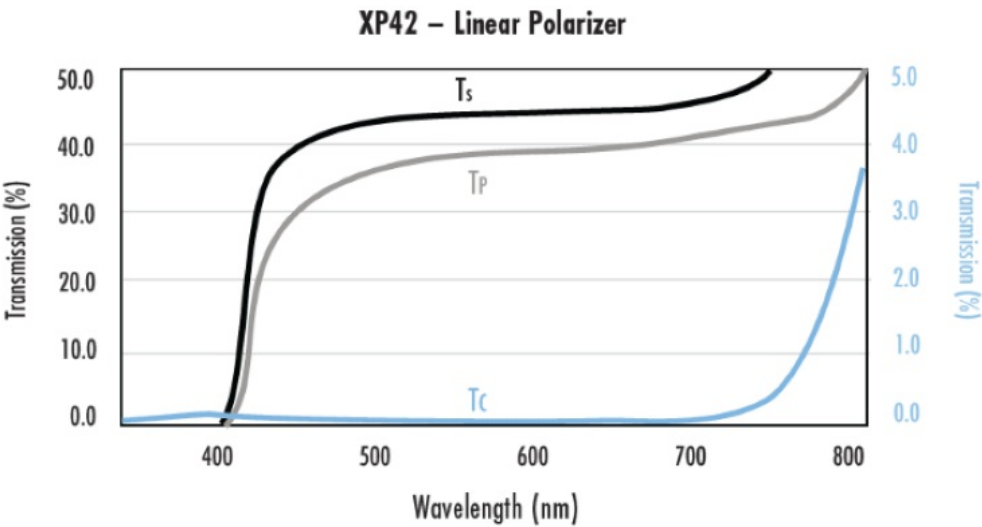
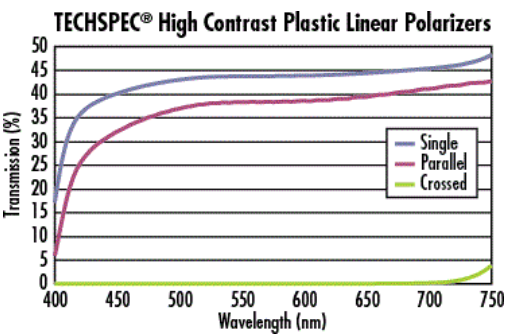
- High Transmission of Unpolarized Light from 400 – 700nm
- Excellent Extinction Ratio of 9000:1
- Available in Custom Sizes
- [High-Temperature](#) Options Also Available

Common Specifications

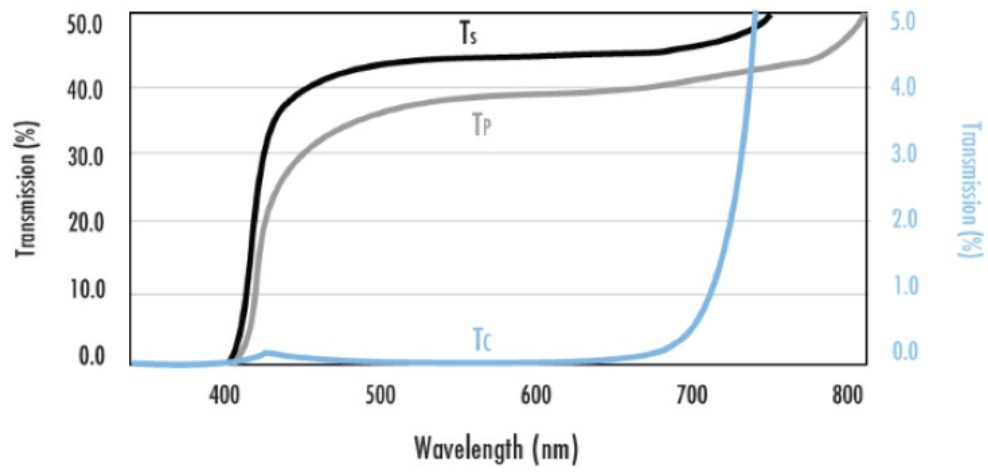
Optical Properties

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	₹1,012 Volume Pricing	20+ In Stock
12.50	-	0.19	Polymer Film XP42- 18	Uncoated, Protective Film on Both Sides	9000:1	#29-488	₹1,246 Volume Pricing	4 In Stock
#19-003 Clearance								
								
12.50	-	0.19	Polymer Film XP42- 18	-	9000:1	<div>Clearance</div> <div>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</div>	₹1,076	20+ In Stock
15.00	-	0.19	Polymer Film XP42- 18	Uncoated, protective film on both sides	9000:1 (nominal at 555nm)	#71-350	₹1,323 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	₹1,401 Volume Pricing	20+ In Stock
25.00	-	0.19	Polymer Film XP42- 18	Uncoated, Protective Film on Both Sides	9000:1	#29-489	₹1,479 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		₹1,256	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	₹1,557 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	₹1,713 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	₹1,868 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	₹1,868 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		₹1,616	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	₹3,348 Volume Pricing	20+ In Stock
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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	₹4,827 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	₹8,174 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	₹10,510 Volume Pricing	20+ In Stock
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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	₹14,169 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		₹11,336	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	₹20,630 Volume Pricing	5 In Stock
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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	₹30,751 Volume Pricing	Contact Us
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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	₹30,751 Volume Pricing	9 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		₹22,766	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		₹1,346	10 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		₹3,146	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	₹1,012 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	₹1,246 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		₹1,076	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	₹1,323 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	₹1,401 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	₹1,479 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		₹1,256	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	₹1,479 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	₹1,557 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	₹1,713 Volume Pricing	20+ In Stock
50.00	-	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-502	₹1,868 Volume Pricing	20+ In Stock
#19-013 Clearance								
 <p>Clearance</p> <p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>								
50.00	-	0.40	Polymer Film XP42-40	-	9000:1		₹1,616	20+ In Stock
-	50.0 x 50.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-493	₹1,868 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	₹3,348 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		₹2,696	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	₹4,827 Volume Pricing	20+ 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	₹8,174 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	₹14,169 Volume Pricing	6 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	₹20,630 Volume Pricing	9 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		₹16,466	Contact Us
-	600.0 x 900.0	0.40	Polymer Film XP42-40	Uncoated, Protective Film on Both Sides	9000:1	#29-499	₹30,751 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	₹1,090 Volume Pricing	20+ In Stock
12.50	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-940	₹1,323 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	₹1,323 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	₹1,479 Volume Pricing	20+ In Stock
25.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-941	₹1,557 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	₹1,713 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	₹1,868 Volume Pricing	20+ In Stock

50.00	-	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-942	₹1,946 Volume Pricing	20+ In Stock
-	50.0 x 50.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-943	₹1,946 Volume Pricing	8 In Stock
-	100.0 x 100.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-944	₹3,425 Volume Pricing	20+ In Stock
-	150.0 x 150.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-945	₹4,982 Volume Pricing	20+ In Stock
-	200.0 x 200.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-946	₹8,408 Volume Pricing	3 In Stock
-	250.0 x 250.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-947	₹10,899 Volume Pricing	7 In Stock
-	300.0 x 300.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-948	₹14,558 Volume Pricing	13 In Stock
-	600.0 x 450.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-949	₹21,253 Volume Pricing	5 In Stock
-	600.0 x 900.0	0.72	Polymer Film XP42-70	-	up to 9000:1	#19-950	₹30,751 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	₹1,168 Volume Pricing	20+ In Stock
12.50	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-951	₹1,479 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	₹1,479 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	₹1,635 Volume Pricing	20+ In Stock
25.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-952	₹1,635 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	₹1,791 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	₹1,946 Volume Pricing	17 In Stock
50.00	-	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-953	₹2,024 Volume Pricing	20+ In Stock
-	50.0 x 50.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-954	₹2,024 Volume Pricing	20+ In Stock
-	100.0 x 100.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-955	₹3,581 Volume Pricing	20+ In Stock
-	150.0 x 150.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-956	₹5,294 Volume Pricing	20+ In Stock
-	200.0 x 200.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-957	₹8,641 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	₹1,479 Volume Pricing	14 In Stock
-	300.0 x 300.0	1.02	Polymer Film XP42-100	-	up to 9000:1	#19-958	₹15,103 Volume Pricing	11 In Stock



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