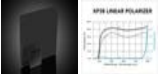
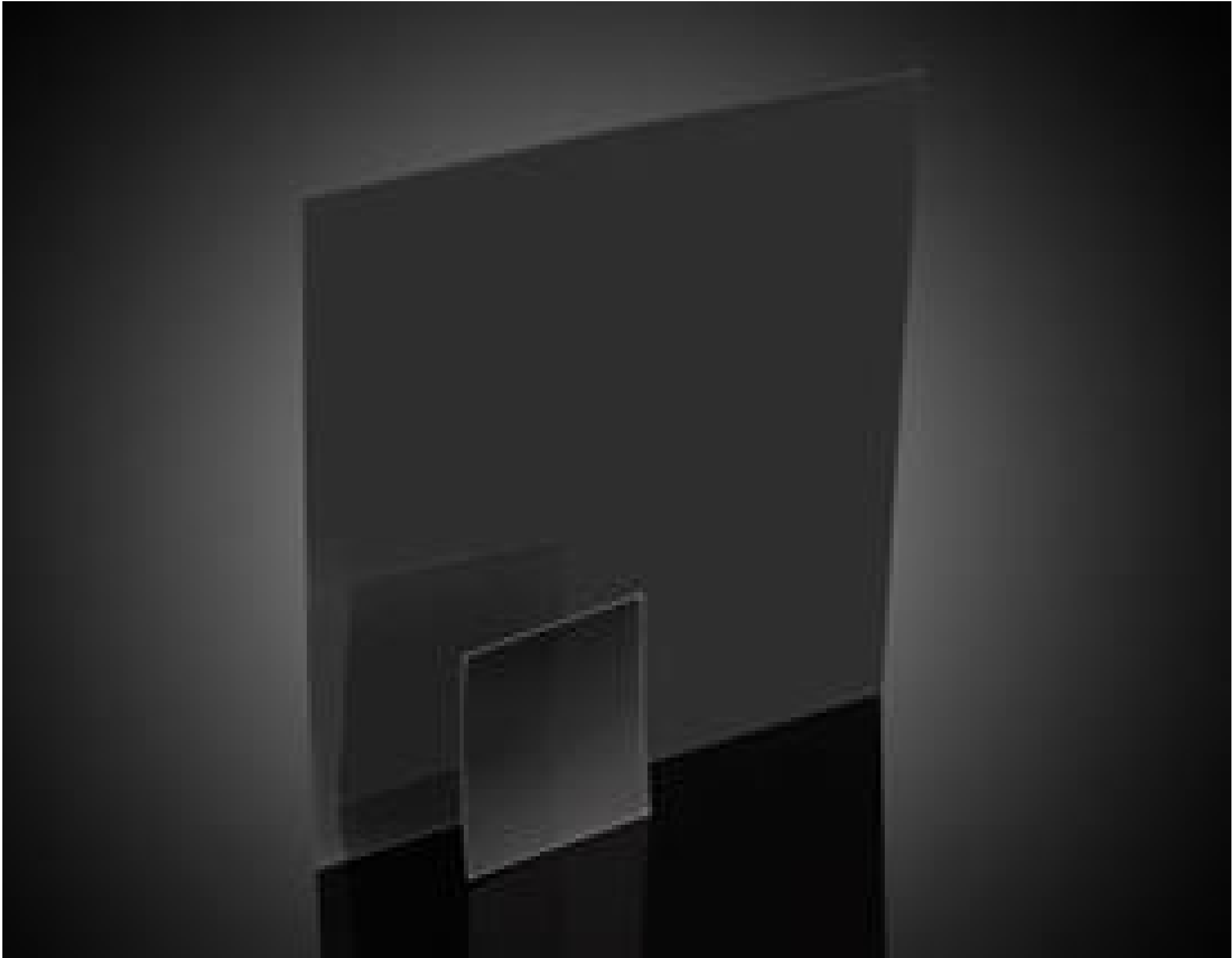


600 x 900mm 38% Transmission Linear Polarizing Film (XP38)



Stock **#20-244** 16 In Stock

-

1

+

C\$362⁶⁰

ADD TO CART

Volume Pricing	
Qty 1-10	C\$362.60 each
Qty 11-25	C\$309.82 each
Need More?	Request Quote

Product Downloads

General	
Linear Polarizer	Type:
	Note:
Polarization axis can be identified as follows: Circular Parts - Parallel to direction of notch on polarizer Square Parts - Parallel to mark on protective film Rectangular Parts - Parallel to first listed dimension	

Physical & Mechanical Properties	
23.6 x 39.4	Dimensions (inches):
600.0 x 900.0	Dimensions (mm):
0.007 ±0.001	Thickness (inches):
0.19 ±0.02	Thickness (mm):
±5.0	Dimensional Tolerance (mm):
Polarizing Film	Construction:

Optical Properties	
Up to 7,500:1	Extinction Ratio:
Polymer Film XP38	Substrate: □
Single: 38.5 ±2 Parallel: 30.1 Crossed: <0.004	Transmission (%):
400 - 700	Wavelength Range (nm):
>99.98	Polarization Efficiency (%):
<±5	Transmission Variance after 1000 Hours (%):

Environmental & Durability Factors	
-20 to +70	Operating Temperature (°C):
70 x 240	Heat Resistance (°C x Hours):
40 x 95% RH x 240	Humidity Resistance (°C x Hours):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 235:

Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- 38% Transmission of Unpolarized Light from 400 – 700nm
- Extinction Ratio of up to 7500:1
- Excellent Cost to Performance Ratio

Commercial Grade Visible Linear Polarizing Film (XP38) is a high quality, neutral gray polymer polarizing film that provides a balance between high transmission and high extinction ratio. Offering 38% transmission of unpolarized light and an extinction ratio up to 7500:1 in the visible spectrum, this polarizing film is ideal for a range of imaging, microscopy and display applications. Available in sheets up to 600 x 900mm, Commercial Grade Visible Linear Polarizing Film (XP38) can be cut to fit any application need.

Note: The transmission axis is parallel to the first dimension listed.

Technical Information

XP38 LINEAR POLARIZER

