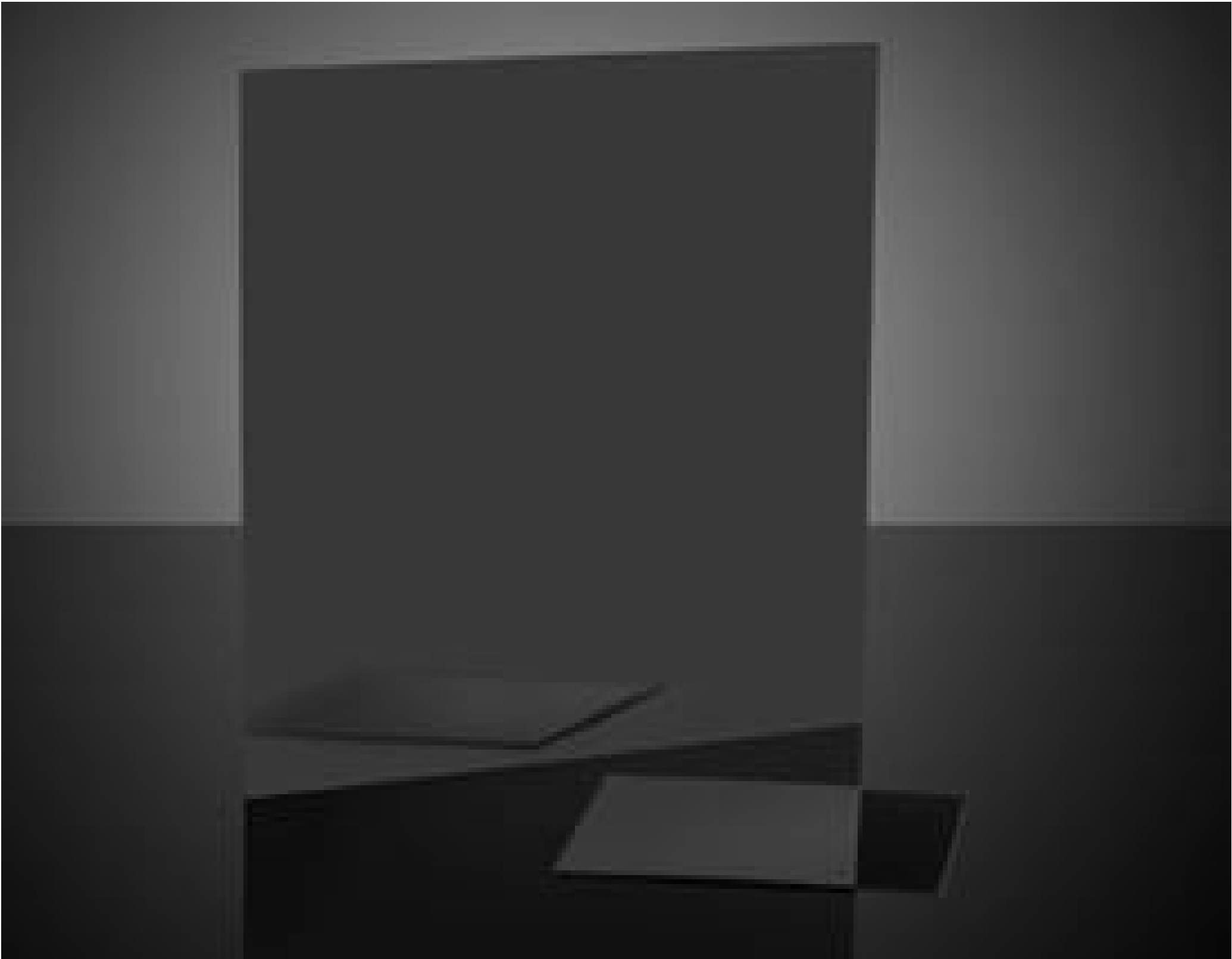


TECHSPEC[®] 250 x 250mm Linear Polarizer (XP42-70)



Stock **#19-947** 7 In Stock

-

1

+

C\$207^{.76}

ADD TO CART

Volume Pricing	
Qty 1-10	C\$207.76 each
Qty 11+	C\$172.14 each
Need More?	Request Quote

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SPECIFICATIONS

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

250.0 x 250.0 +1.0/-1.0

0.72 ±0.1

Polarizing Film on PMMA

Optical Properties

up to 9000:1 (nominal at 555nm)

Polymer Film XP42-70

Single: 42 ±2
Parallel: 36.4
Crossed: <0.004 (nominal at 555nm)

400 - 700

>99.98 (nominal at 555nm)

<±5

Environmental & Durability Factors

-10 to +60

≤80% (no condensation)

Regulatory Compliance

Compliant

View

Compliant

PRODUCT DETAILS

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

Ideal for a range of imaging applications, TECHSPEC® High Contrast Linear Polarizing Film (XP42) features an excellent extinction ratio and high transmission from 400 – 700nm. This polarizing film is offered in multiple thicknesses; thicker polarizing film has increased rigidity. Available in sheets, TECHSPEC® High Contrast Linear Polarizing Film (XP42) can be cut to fit any application need.

Note: Polarizer Film with adhesive available.

Immediate Custom Quotes Available

If you have a need for anyround, square, or rectangular size of a TECHSPEC High Contrast Linear Polarizing Film (XP42) in dimensions between 3mm and 600mm, please visit our Polarizing Film Tool. We'll provide an immediate quote, and can deliver the part to your requested size in approximately 3 weeks. A full list of standard manufacturing tolerances and restrictions are listed. For fully customized polymer polarizers to your requirements, visit our Customized Polymer Polarizers Capabilities page.

TECHNICAL INFORMATION

