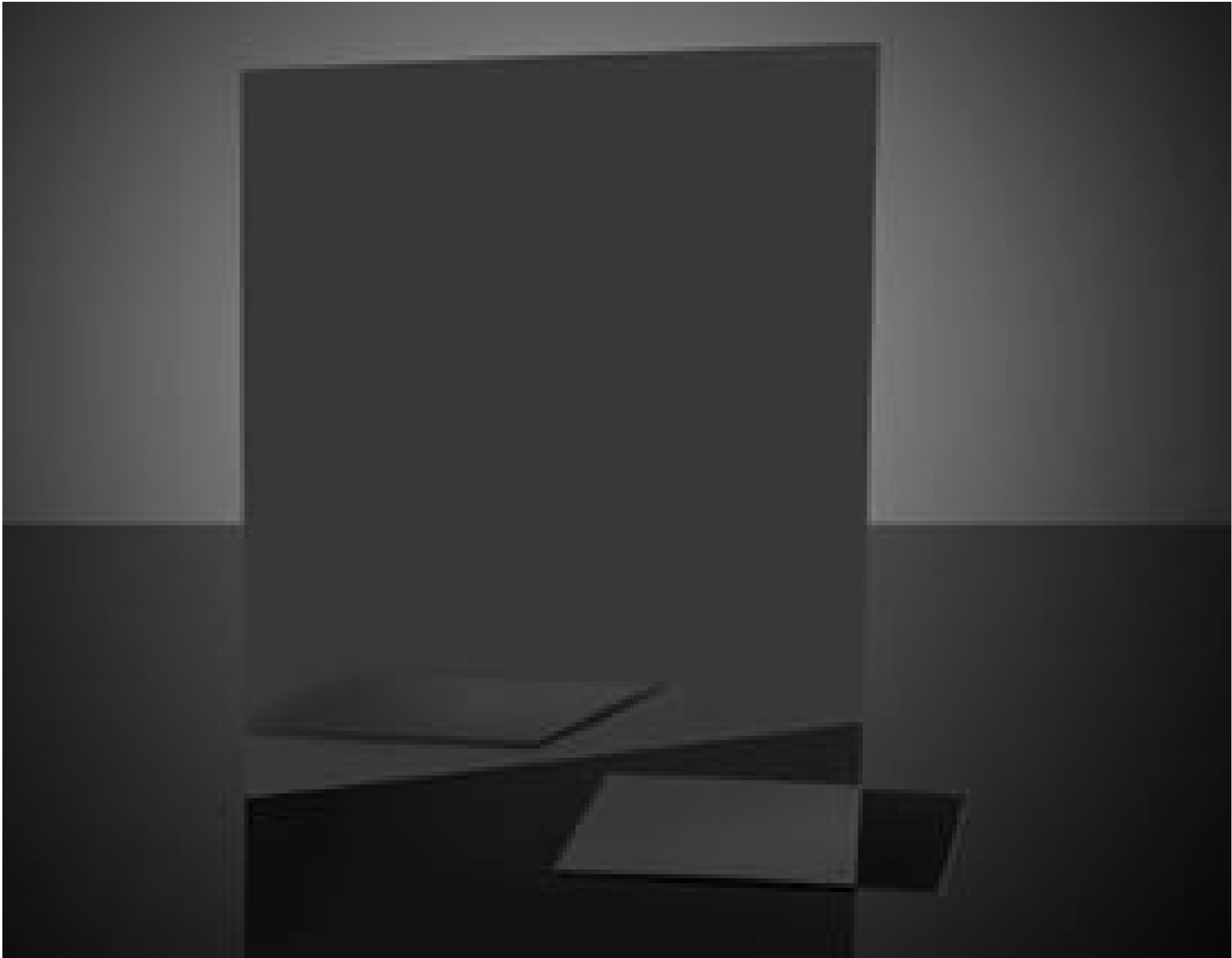


TECHSPEC[®] 150 x 150mm Linear Polarizing Film (XP42-75)



Stock #86-188 CLEARANCE 15 In Stock

-

1

+

£30⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	£30.60 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Linear Polarizer

Type:

Polarization axis can be identified as follows:
Circular Parts - Parallel to direction of notch on
polarizer

Note:

Square Parts - Parallel to mark on protective film
Rectangular Parts - Parallel to first listed dimension

Physical & Mechanical Properties

150.0 x 150.0 +1.0/-1.0

0.77 ±0.08

Dimensions (mm):

Thickness (mm):

Polarizing Film

Construction:

Optical Properties

9000:1 (nominal at 555nm)

Polymer Film XP42-75

Extinction Ratio:

Substrate: □

Single: 42
Parallel: 36
Crossed: <0.004 (nominal at 555nm)

400 - 700

Transmission (%):

Wavelength Range (nm):

>99.98 (nominal at 555nm)

Polarization Efficiency (%):

Environmental & Durability Factors

-40 to +80

Operating Temperature (°C):

Regulatory Compliance

Compliant

View

RoHS 2015:

Certificate of Conformance:

Compliant

Reach 235:

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 any round, 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

