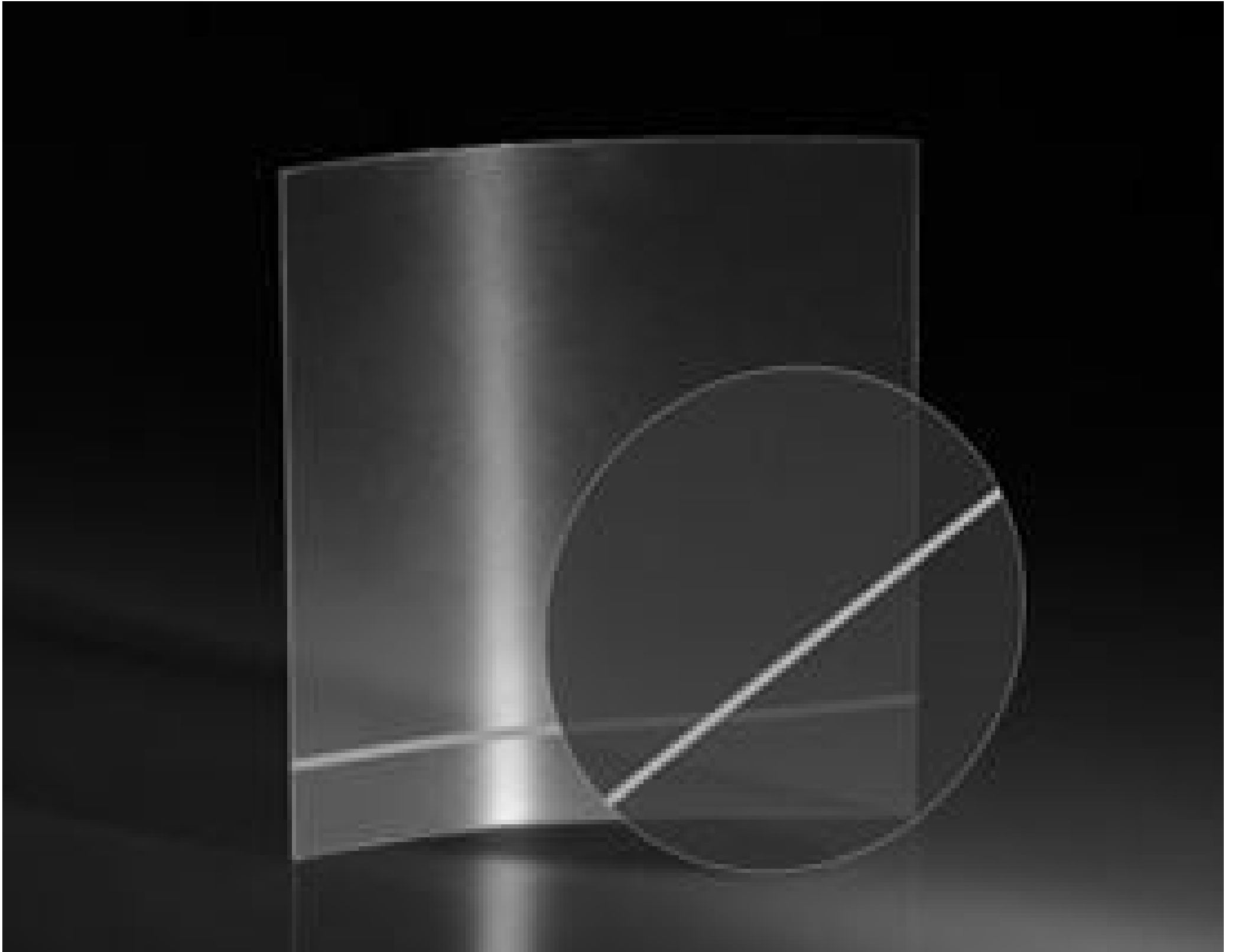


[See all 8 Products in Family](#)

Super High Contrast Linear Polarizing Film, 100mm x 100mm



Super High Contrast Linear Polarizing Film

Stock **#26-920** **11 In Stock**

⊖ 1 ⊕ A\$101⁰⁰

ADD TO CART

Volume Pricing

Qty 1-10	A\$101.60 each
Qty 11-25	A\$92.80 each
Need More?	Request Quote

Product Downloads

General

Linear Polarizer **Type:**

Physical & Mechanical Properties

100 x 100 ±0.1 **Dimensions (mm):**

0.11 **Thickness (mm):**

Construction:

Optical Properties

15,000:1 nominal **Extinction Ratio:**

Cellulose Triacetate Film **Substrate:**

>42 **P-Polarization Transmission (%):**

400 - 700 **Wavelength Range (nm):**

Environmental & Durability Factors

-20 to +70 **Operating Temperature (°C):**

Regulatory Compliance

Compliant **RoHS 2015:**

View **Certificate of Conformance:**

Compliant **Reach 250:**

Product Details

- Exceptional Contrast of 15,000:1 in the Visible Spectrum
- Available with or without Adhesive Backing
- Circular and Rectangular Geometries
- For Superior Contrast see [TECHSPEC Ultra-High Contrast Polarizing Film \(XP42HE\)](#)

Super High Contrast Polarizing Film features a 15,000:1 contrast ratio from 400 – 700nm with ≥42% transmission within that range. These polarizing films are available in either circular or rectangular geometries in a range of sizes. Super High Contrast Polarizing Film are easily cut to required geometries using common cutting tools for system integration. Additionally, the 1000 x 620mm version is available with an adhesive backing to facilitate incorporation into various applications. These polarizing films are ideal for imaging, metrology, and microscopy applications where contrast sensitivity is important.