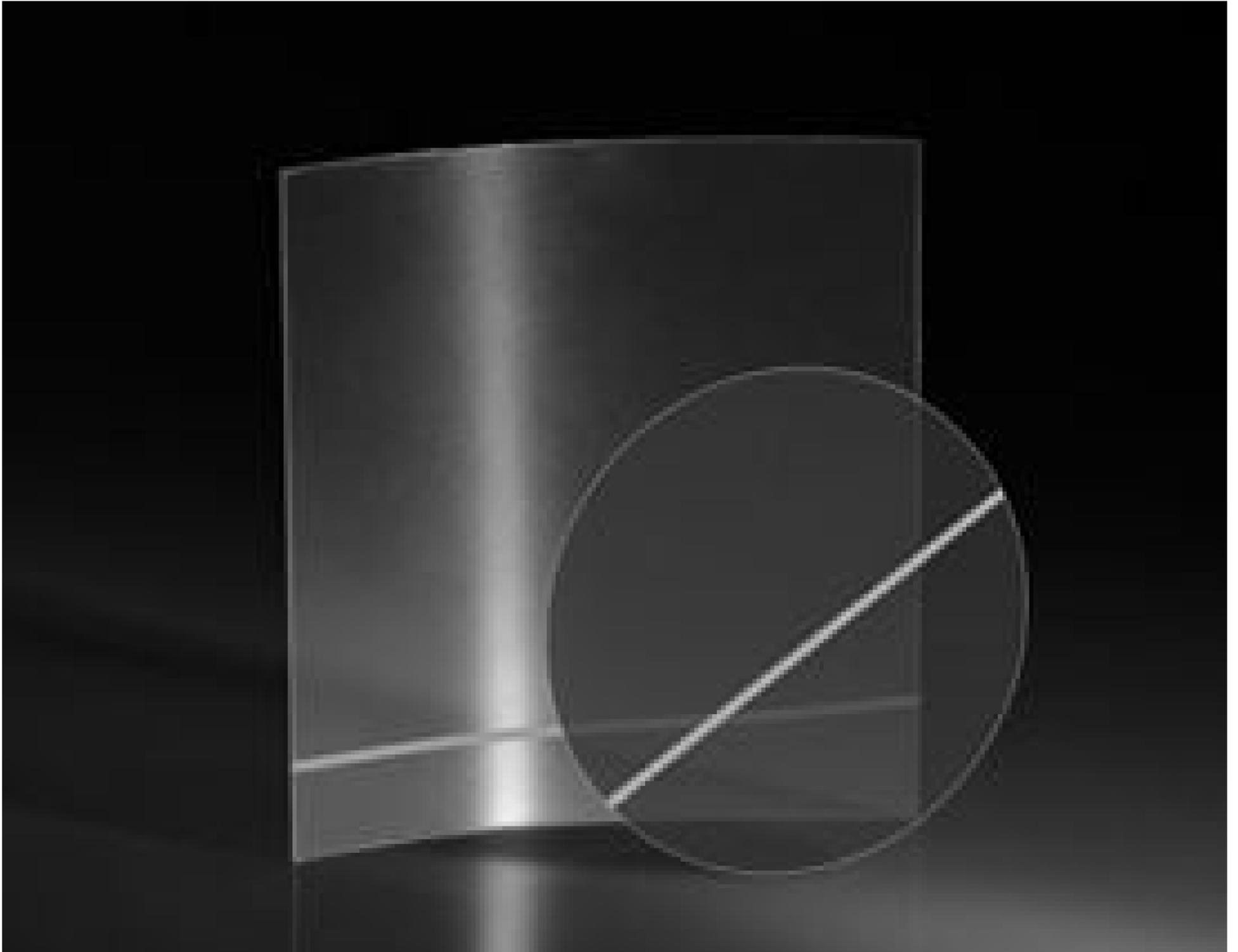


[See all 8 Products in Family](#)

## Super High Contrast Linear Polarizing Film, 50mm x 50mm



Super High Contrast Linear Polarizing Film

Stock **#26-919** **20+ In Stock**

C\$56<sup>00</sup>

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | C\$56.00 each                 |
| Qty 11-25      | C\$51.38 each                 |
| Need More?     | <a href="#">Request Quote</a> |

### Product Downloads

#### General

Linear Polarizer **Type:**

#### Physical & Mechanical Properties

50 x 50 ±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.