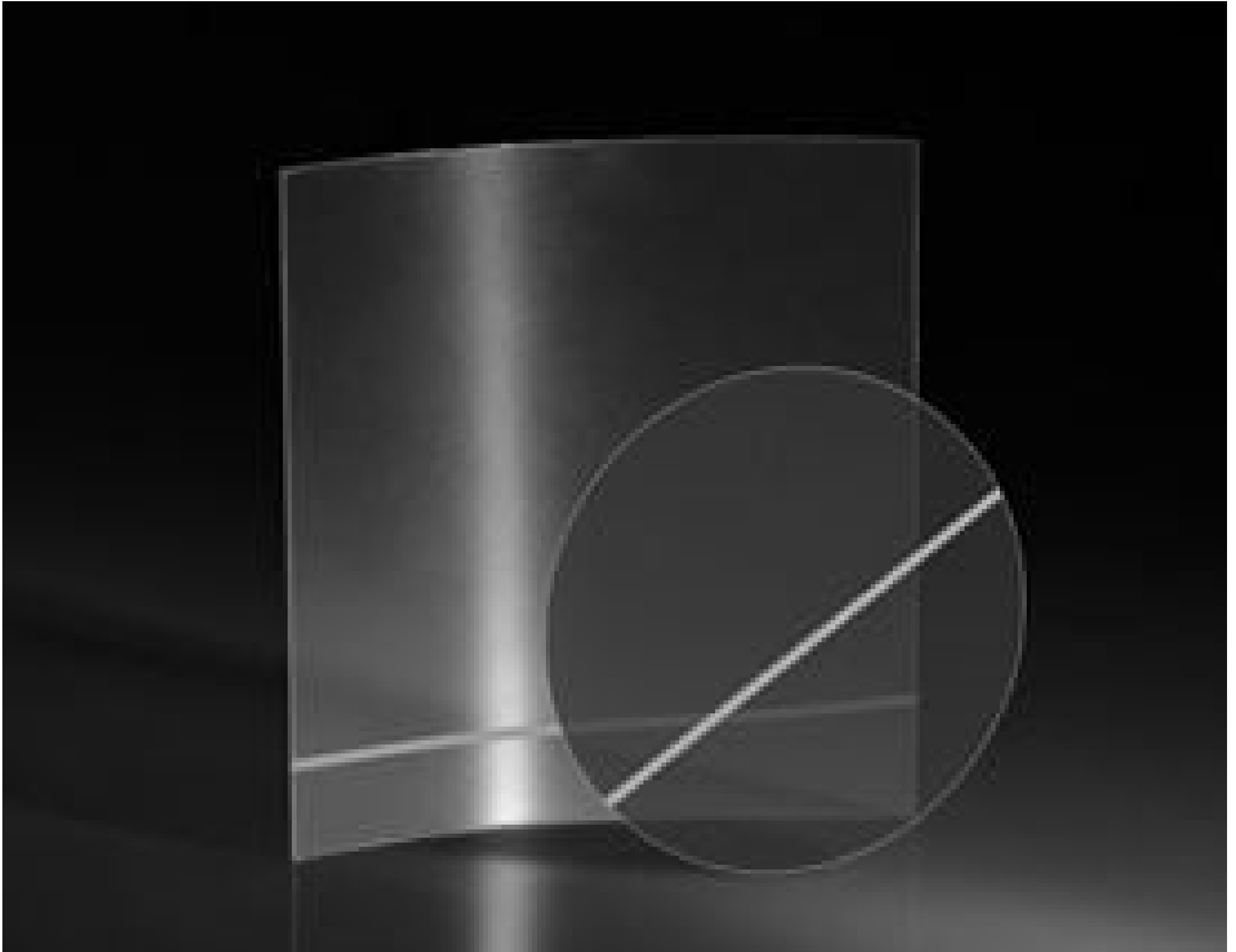


[See all 8 Products in Family](#)

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



Super High Contrast Linear Polarizing Film

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

⊖ 1 ⊕ €40⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-10	€40,00 each
Qty 11-25	€36,70 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Linear Polarizer **Type:**

Physical & Mechanical Properties

50 x 50 ±0.1 **Dimensions (mm):**

0.11 **Thickness (mm):**

Polarizing Film

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.