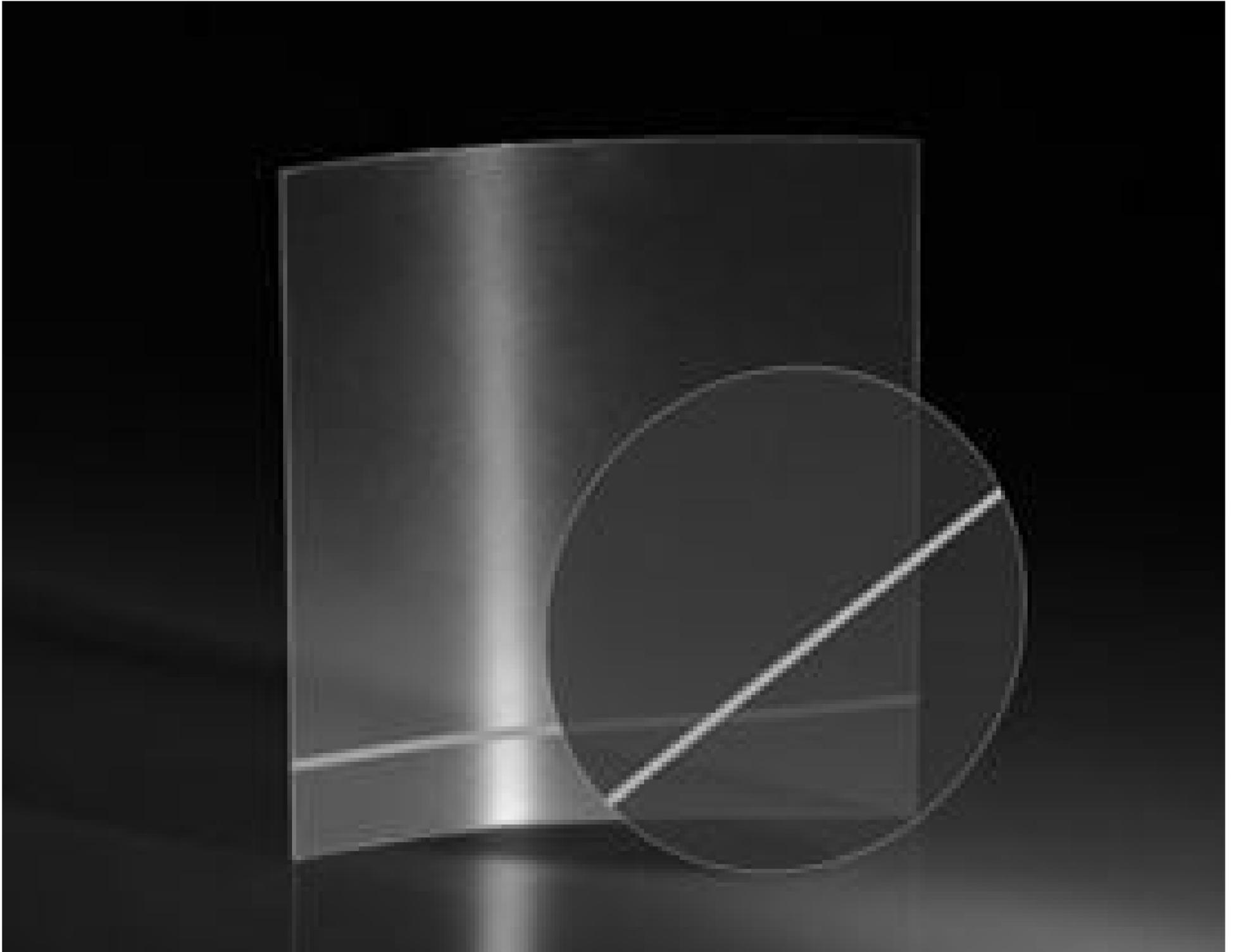


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Super High Contrast Linear Polarizing Film, 50mm x 50mm



Super High Contrast Linear Polarizing Film

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

⊖ 1 ⊕ ₹2,803

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Volume Pricing	
Qty 1-10	₹2,803 each
Qty 11+	₹2,569 each
Need More?	Request Quote

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:**

United States **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

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 x620mm 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.