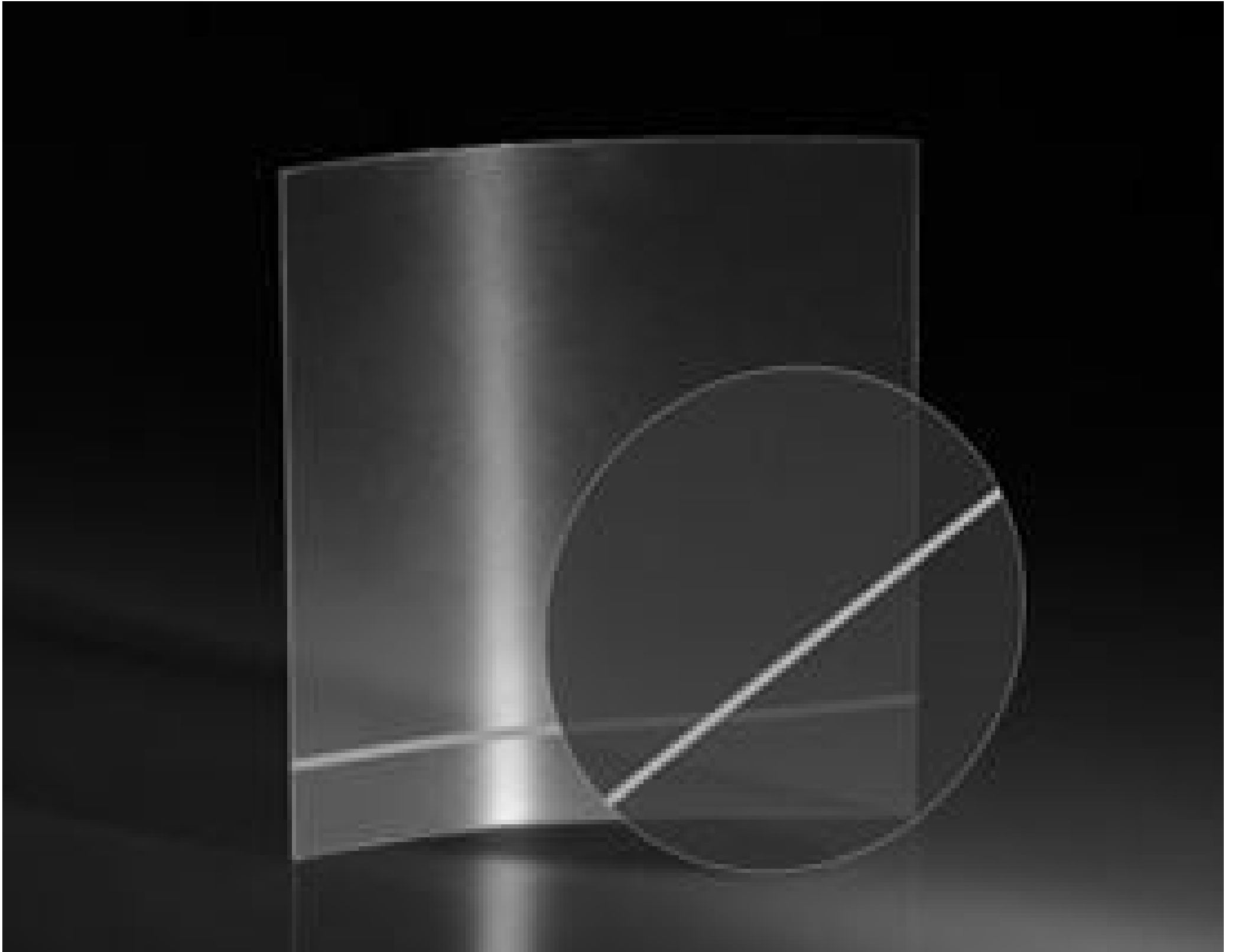


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## Super High Contrast Linear Polarizing Film, 12.5mm Dia



Super High Contrast Linear Polarizing Film

Stock **#26-922** **20+ In Stock**

⊖ 1 ⊕ **S\$32<sup>55</sup>**

**ADD TO CART**

### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1-10   | <b>S\$32.55</b> each          |
| Qty 11-25  | <b>S\$29.54</b> each          |
| Need More? | <a href="#">Request Quote</a> |

### Product Downloads

### General

Linear Polarizer **Type:**

### Physical & Mechanical Properties

12.50 ±0.1 **Diameter (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.