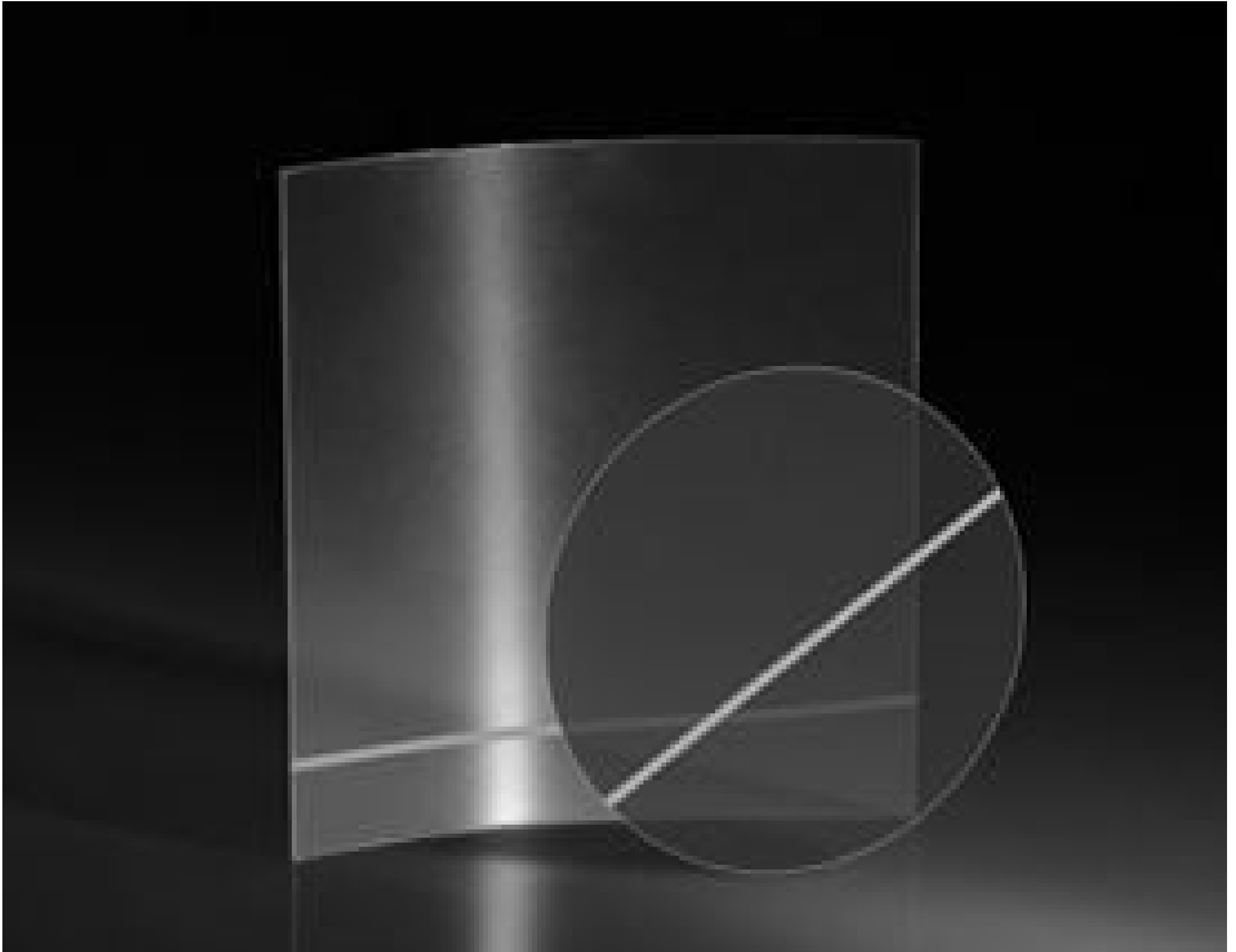


[See all 8 Products in Family](#)

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



Super High Contrast Linear Polarizing Film

Stock **#26-920** **10 In Stock**

MRP ₹6,406

**Price inclusive of all taxes**

**ADD TO CART**

Volume Pricing	
Qty 1-10	₹6,406 each
Qty 11-25	₹5,852 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Linear Polarizer **Type:**

#### Physical & Mechanical Properties

100 x 100 ±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:**

United States

**Country of Origin:**

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## 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.