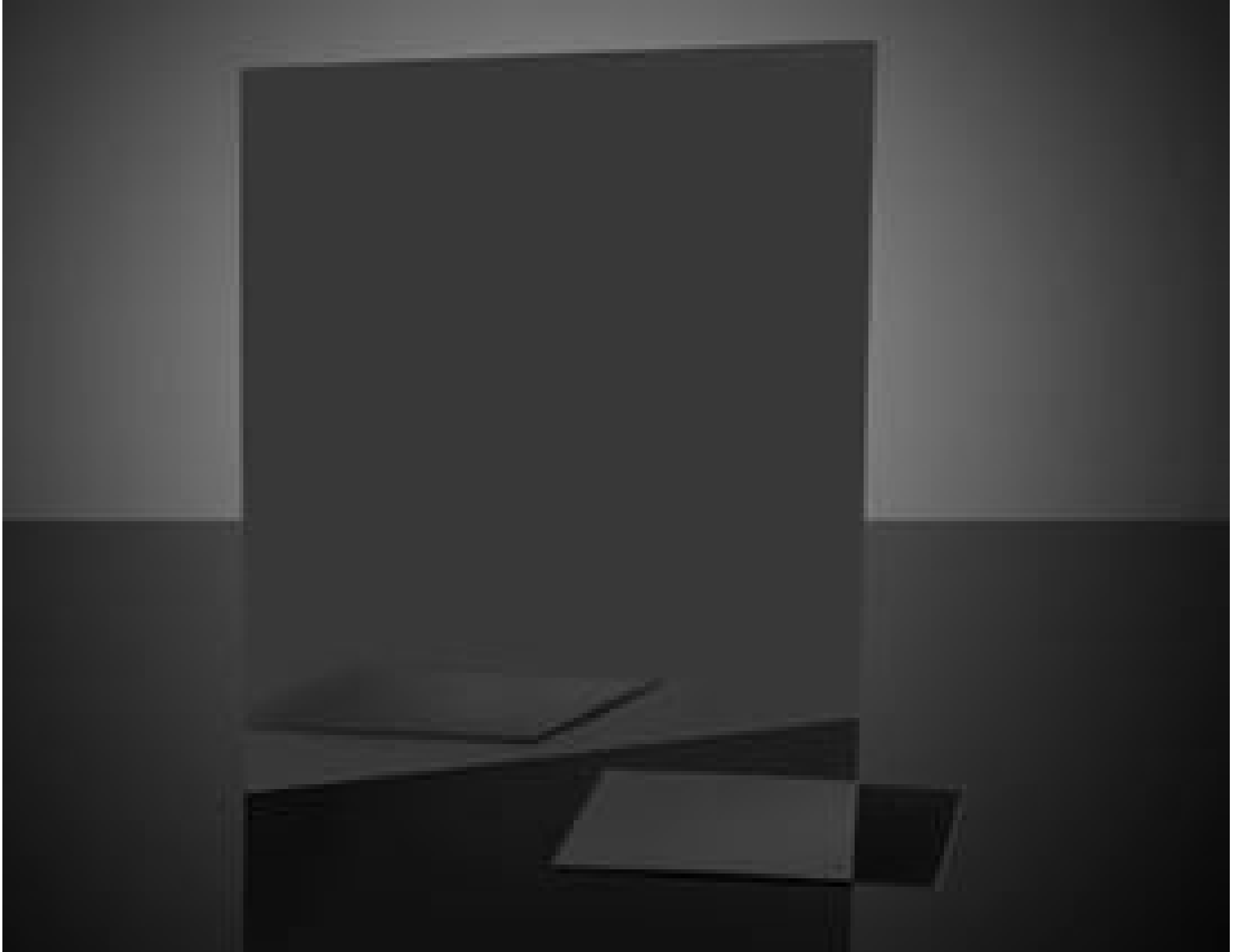


## TECHSPEC® 12.5mm Dia. Linear Polarizing Film (XP42-18)



Stock #19-003 CLEARANCE 10 TO 12 DAYS

⊖ 1 ⊕ **₹1,392**

**ADD TO CART**

Qty 1-10

₹1,392

Qty 11+

₹1,218

Volume Pricing

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**Diameter (mm):**

12.50

**Extinction Ratio:**

9000:1 (nominal at 555nm)

**Substrate:**

[Polymer Film XP42-18](#)

**Operating Temperature (°C):**

-40 to +80

**Thickness (mm):**

0.19 ±0.03

**Transmission (%):**

Single: 42 ±2

Parallel: 36.4

Crossed: <0.004 (nominal at 555nm)

**Type:**

Linear Polarizer

**Dimensional Tolerance (mm):**

+0.0/-0.3

**Construction:**

Polarizing Film

**Note:**

Polarization axis can be identified as follows:

Circular Parts - Parallel to direction of notch on polarizer

Square Parts - Parallel to mark on protective film

Rectangular Parts - Parallel to first listed dimension

**Wavelength Range (nm):**

400 - 700

**Polarization Efficiency (%):**

>99.98 (nominal at 555nm)

**Heat Resistance (°C x Hours):**

80 x 500

**Cold Resistance (°C x Hours):**

-40 x 500

**Humidity Resistance (°C x Hours):**

60 x 90% RH x 500

**Transmission Variance after 1000 Hours (%):**

<±5

## Regulatory Compliance

**RoHS 2015:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)

**Reach 235:**

[Contains SVHC\(s\)](#)