

TECHSPEC® 100 x 100mm High-Temperature Linear Polarizing Film (XP40HT-40)



High-Temperature Linear Polarizing Film (XP40HT)

Stock #19-032

CLEARANCE

☐ In Stock

-

1

+

C\$54.53

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Qty 1+

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Coating:
Uncoated, Protective Film on Both Sides

Extinction Ratio:
5000:1

Substrate: ☐
[Polymer Film XP40HT-40](#)

Length (mm):
100.00

Dimensions (mm):
100.0 x 100.0

Thickness (mm): 0.40 ±0.05
Transmission (%): Single: 40 ±2 Parallel: 32.2 Crossed: <0.005
Type: Linear Polarizer
Dimensional Tolerance (mm): ±1
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 (%): >99.5
Heat Resistance (°C x Hours): 100 x 1,000
Width (mm): 100.00
Cold Resistance (°C x Hours): -40 x 1,000
Humidity Resistance (°C x Hours): 80 x 90% RH x 1,000
Transmission, Single (%): 40 ±2
Transmission, Parallel (%): 32.2
Transmission, Crossed (%): <0.005
Transmission Variance after 1000 Hours (%): <±10
#Sorting: 24.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Contains SVHC(s)