

TECHSPEC®

50mm Dia. High-Temperature Linear Polarizing Film (XP40HT-18)



High-Temperature Linear Polarizing Film (XP40HT)

Stock **#19-029** CLEARANCE ☐ **In Stock**

- 1 +

C\$34.93

ADD TO CART

Qty 1+

C\$34.93

Volume Pricing

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Coating:
Uncoated, Protective Film on Both Sides

Diameter (mm):
50.00

Extinction Ratio:
5000:1

Substrate: ☐
[Polymer Film XP40HT-18](#)

Thickness (mm):
0.19 ±0.02

Transmission (%) : Single: 40 ±2 Parallel: 32.2 Crossed: <0.005
Type : Linear Polarizer
Dimensional Tolerance (mm) : +0/-0.5
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
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 : 14.00

Regulatory Compliance

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