

TECHSPEC®

100 x 100mm Linear Polarizing Film (XP42-40)



Stock #19-008 CLEARANCE ☐ In Stock

-

1

+

C\$41.93

ADD TO CART

Qty 1+

C\$41.93

Volume Pricing

[Request Quote](#)

Get Product Downloads

Extinction Ratio:
9000:1 (nominal at 555nm)

Substrate: ☐
[Polymer Film XP42-40](#)

Operating Temperature (°C):
-40 to +80

Dimensions (mm):
100.0 x 100.0

Thickness (mm):
0.40 ±0.05

Transmission (%) : Single: 42 ±2 Parallel: 36.4 Crossed: <0.004 (nominal at 555nm)
Type : Linear Polarizer
Dimensional Tolerance (mm) : ±1.0
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)
Transmission Variance after 1000 Hours (%) : <±5
#Sorting : 45.00

Regulatory Compliance

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