

# 75 x 75mm UV Polarizing Film



Stock **#25-109** [CONTACT US](#)

-

1

+

₹18,762

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | ₹18,762 each                  |
| Qty 10+        | ₹14,947 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                  |
|----------------------------------|------------------|
| Linear Polarizer                 | Type:            |
| Protective Film on Both Sides    | Note:            |
| Physical & Mechanical Properties |                  |
| 75.00                            | Length (mm):     |
| 75.0 x 75.0 ±0.2                 | Dimensions (mm): |

|                                                                                              |                                     |
|----------------------------------------------------------------------------------------------|-------------------------------------|
| 0.19 Nominal                                                                                 | Thickness (mm):                     |
| Polarizing Film                                                                              | Construction:                       |
| 75.00                                                                                        | Width (mm):                         |
| Optical Properties                                                                           |                                     |
| Uncoated                                                                                     | Coating:                            |
| 1000:1 (avg @ 325nm-400nm)<br>6000:1 (avg @ 400nm-750nm)                                     | Extinction Ratio:                   |
| CTA(Cellulose Triacetate)                                                                    | Substrate: <input type="checkbox"/> |
| 320 - 750                                                                                    | Wavelength Range (nm):              |
| 39 (325nm-400nm)                                                                             | Transmission, Single (%):           |
| 0.04 (325nm-400nm)                                                                           | Transmission, Crossed (%):          |
| Environmental & Durability Factors                                                           |                                     |
| Heat Resistance: 70°C dry<br>Cold Resistance: -20°C                                          | Operating Temperature (°C):         |
| DIN ISO 9022-2-10-04<br>DIN ISO 9022-2-11-05<br>DIN ISO 9022-2-12-07<br>DIN ISO 9022-2-14-02 | Environmental Durability:           |
| 15 - 25                                                                                      | Storage Temperature (°C):           |
| Regulatory Compliance                                                                        |                                     |
| Compliant                                                                                    | RoHS 2015:                          |
| View                                                                                         | Certificate of Conformance:         |
| Compliant                                                                                    | REACH 241:                          |
| Germany                                                                                      | Country of Origin:                  |
| Edmund Optics India Private Limited                                                          | Imported By:                        |

## Product Details

- High UV Transmission from 325 - 400nm
- 1000:1 Contrast From 325 - 400nm, 6000:1 Contrast From 400 - 750nm
- Thin, Versatile Polymer Substrate

Ultraviolet (UV) Linear Polarizing Film provides excellent contrast, and transmission up to 39% for P-Polarized Light in the UV and VIS ranges from 325-750nm. A range of rectangular sizes are available to accommodate small and large beam diameters as well as LED light sources. Ultraviolet (UV) Linear Polarizing Films are made with a durable, robust film substrate that is flexible and can be cut to size using scissors. This polarizing film is a cost-effective alternative to glass UV polarizers, and are ideal for use in industrial sensing, spectroscopy, and microscopy applications. [Near-Infrared \(NIR\) Linear Polarizing Film](#) and Visible [TECHSPEC High Contrast Linear Polarizing Film \(XP42\)](#) are also available.