

## 25 x 25mm Left-Handed Circular Polarizing Film (CP42HE)



Stock **#29-438** 20+ In Stock

-

1

+

€16<sup>.75</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €16,75 each                   |
| Qty 6-25       | €13,40 each                   |
| Need More?     | <a href="#">Request Quote</a> |

 Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                                                      |              |
|--------------------------------------------------------------|--------------|
| Left-Handed Circular Polarizer                               | Type:        |
| Polarization axis is parallel to marking on protective film. | Note:        |
| Physical & Mechanical Properties                             |              |
| 25.00                                                        | Length (mm): |

|                          |                  |
|--------------------------|------------------|
| 25.0 x25.0 +0.0/-0.3     | Dimensions (mm): |
| 0.27 ±0.04               | Thickness (mm):  |
| Circular Polarizing Film | Construction:    |
| 25.00                    | Width (mm):      |

Optical Properties

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <a href="#">Polymer Film CP42HE</a> | Substrate: <input type="checkbox"/> |
| 42                                  | Transmission (%):                   |
| 400 - 700                           | Wavelength Range (nm):              |
| >99.90                              | Polarization Efficiency (%):        |

Environmental & Durability Factors

|            |                               |
|------------|-------------------------------|
| -40 to +80 | Operating Temperature (°C):   |
| 80 x500    | Heat Resistance (°C x Hours): |

Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">View</a>      | Certificate of Conformance: |
| <a href="#">Compliant</a> | REACH 241:                  |

## Product Details

- Greater than 42% Transmission
- Available with Film or Plastic Substrate
- Right-Handed or Left-Handed Designs Available

Circular Polarizers (CP42HE and CP42HER) are ideal for reducing glare in a variety of imaging applications or for increasing the visibility of displays in bright environments. These circular polarizers feature excellent transmission of visible light from 400 – 700nm. The plastic substrate offers increased durability, while the film substrate offers increased flexibility and can be cut to fit an application’s needs. Circular Polarizers (CP42HE and CP42HER) have Left-handed (CP42HE) and right-handed (CP42HER) polarization directions available. The best performance will be achieved at 560nm and polarization may become more elliptical the further the deviation from this recommended wavelength.

### Immediate Custom Quotes Available

If you have a need for any round, square, or rectangular size of a Circular Polarizer (CP42HE and CP42HER) in dimensions between 3mm and 600mm, please visit our [Polarizing Film Tool](#). We’ll provide an immediate quote, and can deliver the part to your requested size in approximately 3 weeks. A full list of standard manufacturing tolerances and restrictions are listed. For fully customized polymer polarizers to your requirements, visit our [Customized Polymer Polarizers Capabilities](#) page.