

ACRYLIC POLARIZERS

MidOpt introduces the first Acrylic Polarizer, an innovative design that's thicker and more rugged than the current polarizer film on the market, and more affordable than glass polarizers. It offers superior glare reduction and because of the acrylic base, it also serves as a protective window and can be enhanced with a variety of coatings, including oleophobic, anti-reflection, and hard coat.

The MidOpt Acrylic Polarizer can be placed over the light source, lens, or camera; is available in linear and wire-grid styles; and can be custom sized in thicknesses from 1-3mm.

Part #	Description	Thickness	Useful Range	Contrast Ratio	Cell Cast Acrylic	Extruded Acrylic	Hard Coating	Single Side BBAR-VIS Coating	Single Side BBAR-VIS/NIR Coating	Oleophobic Coating	Available Rotating Mount
PA371	Ultra-High Contrast Oleophobic Coated Acrylic Linear Polarizer	1.2mm	400-700nm	10,000:1		√	√	√		√	√
PA385	Ultra-High Contrast Cell Cast Acrylic Linear Polarizer	1.7mm, 2.2mm	400-700nm	10,000:1	√		√				√
PA401	Ultra-High Contrast Oleophobic Coated Acrylic Linear Polarizer	3.2mm	400-700nm	10,000:1		√	√	√		√	√
PA1000	VIS/NIR Wire Grid Oleophobic Coated Acrylic Linear Polarizer Window	1.2mm	400-2000nm	8,000:1		√	√		√	√	√

