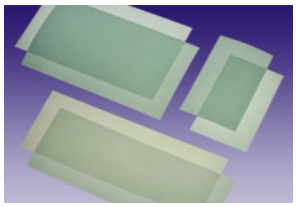
Glass Linear Polarizers



Options for Transmissions, Glass, and Coatings

Uses and Benefits:

Like our film and acrylic based polarizers, glass linear polarizers, circular polarizers and wave retarders are used in applications such as emissive displays, camera filters, sensor applications, and 3D filters. The added benefit of the glass substrate is improved clarity, resolution, durability, environmental stability, and improved performance (with anti-reflective coatings).

Transmission and Color Options:

Transmission	Color
32%	Neutral Grey (see AP32-015T film data sheet for more information)
37%	Neutral Grey (see AP38-006T film data sheet for more information)
42%	Neutral Grey (see AP42-007T film data sheet for more information)

Data:

Description	Neutral Grey Glass Linear Polarizer
Front Finish	Smooth, Anti-Reflection Coated
Back Finish	Smooth, Anti-Reflection Coated
Efficiency	99.9%
Environmental	-50°C to +70°C

Thickness Options:

From .065" to .260" thick

Glass Substrate Options:

Soda Lime float glass*
Optiwhite
Corning Eagle XG

*Standard

Coating Options:

BBAR HEA Anti-Reflective Coatings, .2% reflectance avg. 400-760nm*
BBAR HEA Anti-Reflective Coatings (optimized for high angle of incidence), .2% reflectance avg. 400-760nm
Conductive EMI/RFI Coatings
Beamsplitter Coatings

*Standard

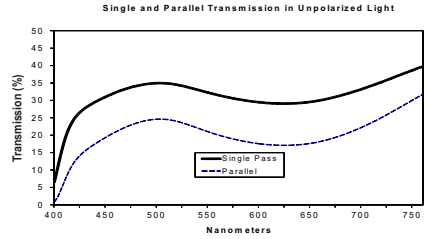
Waterjet Cutting:

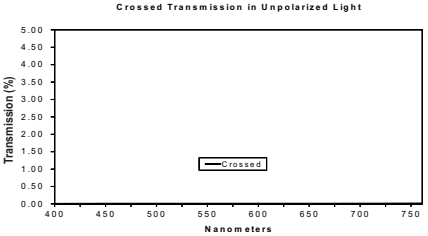
Our water jet is strictly set-up for cutting glass and glass laminates. The resulting edge is a beautiful smooth, frosted, and chip-free surface. Please contact us for a sample. We can cut pretty much any shape you need. You will be impressed!

Other Options:

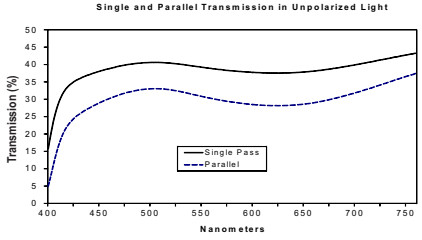
Edge sealing for improved environmental performance
Screening/Laser marking on surface of parts

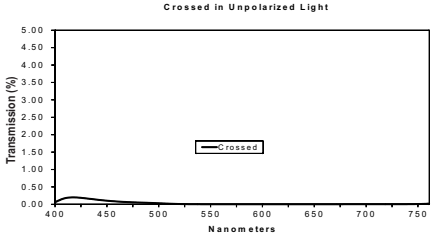
32% Transmission





38% Transmission





42% Transmission