

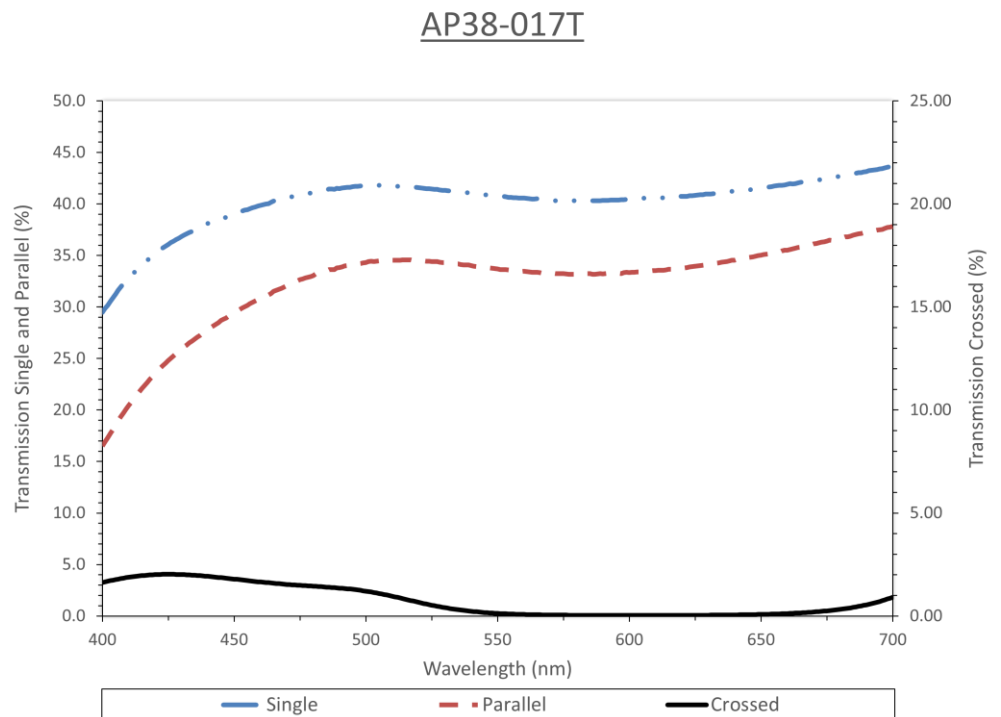
Linear Polarizers

Uses:

Linear polarizers are used in a wide variety of applications. A linear polarizer is an excellent solution in applications that require glare reduction due to reflected light. A linear polarizer can also be used to modulate the intensity of a light source. By placing two polarizers over top of each other and rotating one against the other, one can control the intensity of transmitted light.

Data:

Product Code	AP38-017T
Description	Neutral Grey Linear Polarizer
Thickness	0.017 + 0.004" / - 0.002"
Substrate	Cellulose Triacetate (CTA)
Front Finish	Smooth, Uncoated
Back Finish	Smooth, Uncoated
Transmission Single	38% (400-700nm)
Transmission Parallel (Double Pass)	32% (400-700nm)
Transmission Crossed	0.74% (400-700nm)
Efficiency	≥97.75%
Extinction Ratio	44 : 1
UV Blocking	88%
Heat Resistance	70°C Dry
Cold Resistance	-50°C



Other Options:

Other Substrates: None for this product.