

AP27-024T

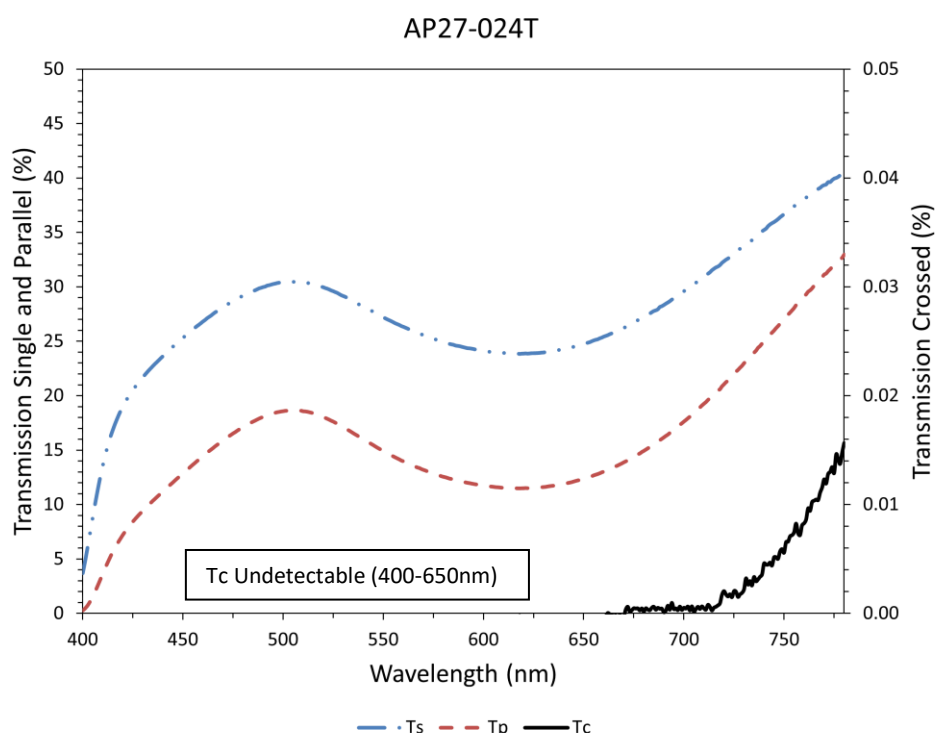
Linear Polarizer Film

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 in series and rotating one against the other, one can control the intensity of transmitted light.

Data:

Product Code	AP27-024T
Description	Linear Polarizer
Thickness	0.024" ± 0.003"
Substrate	Cellulose Triacetate (CTA)
Front Finish	Smooth, Uncoated
Back Finish	Smooth, Uncoated
Transmission Single	27% (400-780nm)
Transmission Parallel (Double Pass)	16% (400-780nm)
Transmission Crossed	0.0002% (400-780nm)
Efficiency	≥99.99%
Extinction Ratio	73,000 : 1
UV Blocking	99.9%
Heat Resistance	65°C Dry
Cold Resistance	-50°C



Options:

Substrates:	Acrylic Glass
Coatings:	Acrylic: Clear hard coating, Anti-reflective Glass: Anti-Reflective