

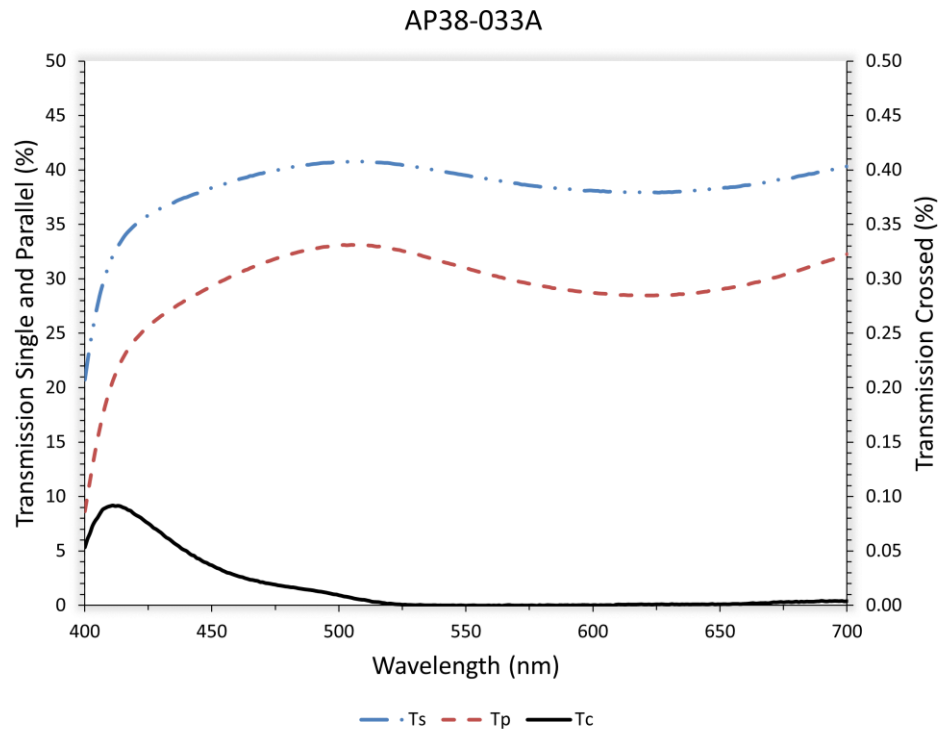
Linear Polarizers

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	AP38-033A
Description	Neutral Gray Linear Polarizer
Thickness	0.033" ± 0.010"
Substrate	Cast Acrylic
Front Finish	Smooth, Uncoated
Back Finish	Smooth, Uncoated
Transmission Single	38% (400-700nm)
Transmission Parallel (Double Pass)	29% (400-700nm)
Transmission Crossed	0.016% (400-700nm)
Efficiency	≥99.9%
Extinction Ratio	1900 : 1
UV Blocking	99%
Heat Resistance	70°C Dry
Cold Resistance	-50°C



Other Options:

Other Substrates: None for this product.

Notes:

Recommended converting method is CO2 laser.