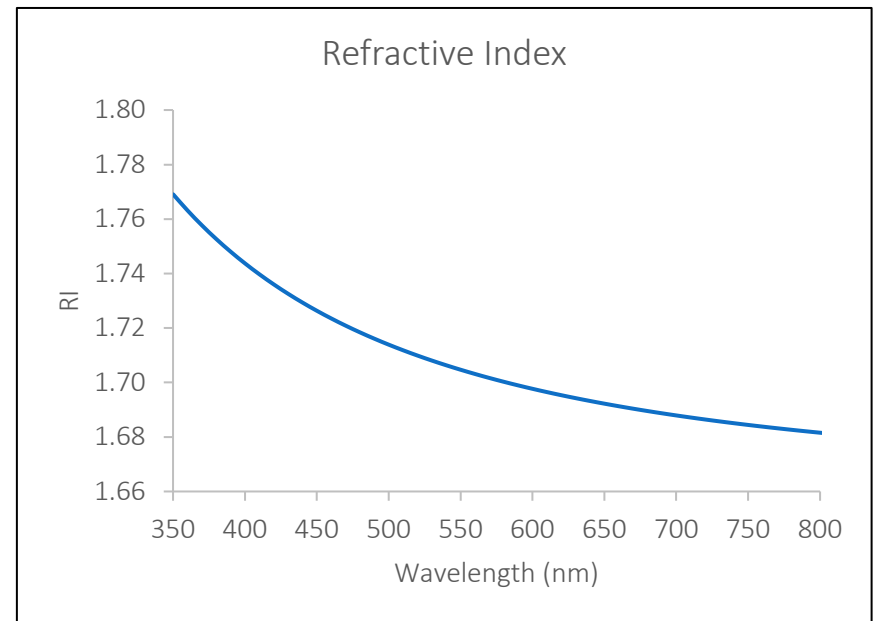
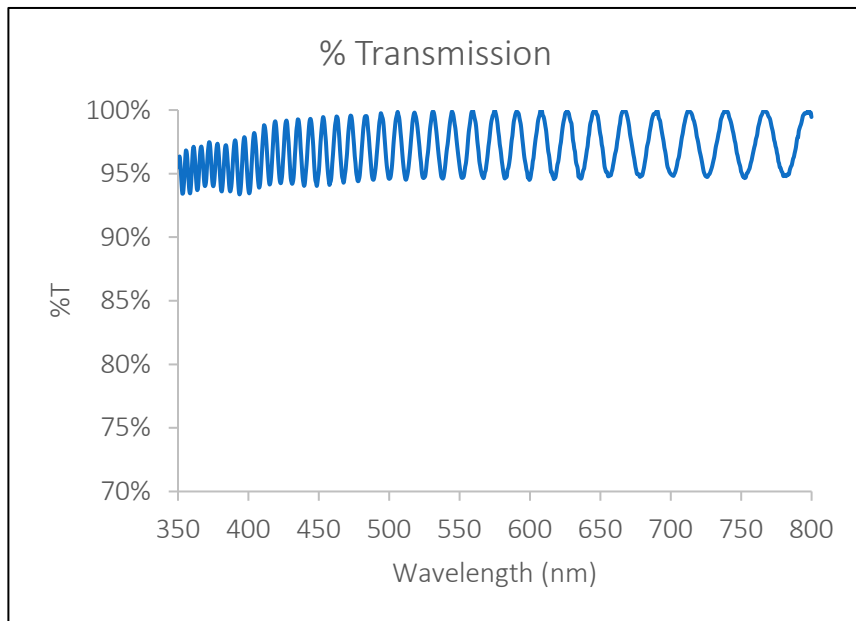


Optical Properties

Formulation	NP Loading (wt%)	Viscosity (cP)	Liquid RI	Film Thickness (um)	L*	a*	b*	%Haze	YTrans	Film RI (589 nm)
PixNIL SFZ1	64	760	1.662	6.38	98.73	-0.09	0.51	0.02	96.76	1.70



Film Conditions

Films were made on 2.5" square glass substrates

- Spin-coating
 - 3,000 RPM/45 sec for 14 um films
 - 8,000 RPM/45 sec for 6 um films
- UV Curing
 - 365 or UV LED
 - 2 J/cm²
 - N₂ atmosphere

Note: These are recommended conditions based on Pixelligent equipment. Film processing can be adapted to suit other application methods and cure conditions.

Baking conditions can be added to meet customer needs but are not required for solvent free products.