

Useful transmission ranges for various plastics materials. Note that the wavelength scale is logarithmic. For acrylics, polycarbonate, and rigid vinyl in our standard thicknesses, the transmittance is greater than 80% in the indicated wavelength ranges. For POLY IR® materials in our standard thicknesses, average transmittance typically varies from 40% to 90% in the indicated wavelength ranges. For the POLY IR® materials, gaps in the ranges indicate the presence of strong infrared absorptions. Please see the information on the POLY IR® materials for more spectral details.

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