

Technical Graph: Plaskolite OPTIX and DURAPLEX - UV Transmittance (Bristol Acrylic and Quasar Prismatic)

Below are the spectrophotometric curves showing the transmittance of clear Optix (Bristol Acrylic) acrylic sheets (0.060" - 0.236" range) with respect to wavelengths. The base acrylic resin for Optix is the same as for Duraplex (Quasar Prismatic), so these curves would be similar for clear Duraplex. The UV absorption profile for white Duraplex would also be similar to the attached curves; however, the transmittance in the visible spectrum will obviously be lower for the white versus the clear acrylic.

Plaskolite, Inc. Spectrophotometric Curves for OPTIX Acrylic Sheet

