

# Optical Properties

## Transparency

Panlite has excellent light transmission of about 90% per 2 mm thickness (Fig. 22)

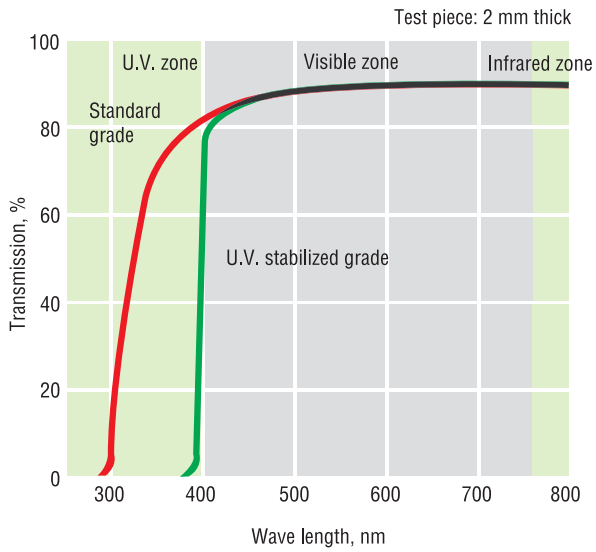


Fig. 22 Light Transmission

## Refractive index

Panlite has as high a refractive index as 1.585 (nd) at normal temperatures. In Fig. 23, the temperature dependence of refractive index is shown.

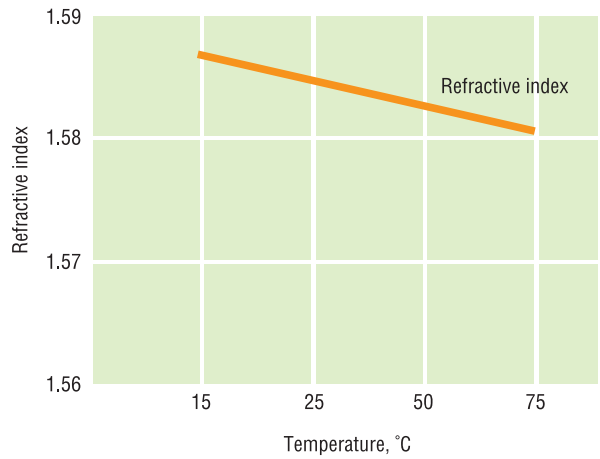


Fig. 23 Temperature Dependence of Refractive Index

## Abbe number

The Abbe number of Panlite is 30.