

Solaris™ Cast Acrylic

Market-leading optical grade acrylic with maximum light transmission



Our Solaris™ solution is industry-leading when it comes to light transmission, low weight, thickness uniformity, and ease of manufacturing processes. This makes it an extremely versatile choice since we can design and manufacture your cover glass and optical filter solution with your exact design and performance requirements.

Customization

Solaris™ can be combined with coatings, EMI shielding, and silk screen printing. In addition, it is possible to create filters meeting almost any specified color with the help of color matching.

Typical Applications

Solaris™ clear acrylic is typically chosen as the base material for coatings due to its high optical performance, whereas colored Solaris™ is mainly selected for applications requiring contrast enhancement, color conversion or color correction.

Colored Solaris™ is used to control or manipulate the light emitted from the electronic display and is often found in VFD, LCD, or LED displays.

Technical Data

Light Transmission:	Up to 92%
Thickness:	From 0,5 mm