

Solaris™ cast acrylic
**An excellent quality of optical
grade acrylic with maximum
light transmittance**



Technical Specifications



Customisation

Solaris clear and tinted material can be combined with coatings, EMI shielding and silkscreen printing. In addition, it is possible to create filters meeting almost any specified colour with the help of colour matching.

Typical Applications

Solaris Clear is typically chosen as the base material for coatings due to its high optical performance whereas tinted material is mainly selected for applications requiring contrast enhancement, colour conversion or colour correction. Tinted material is used to control or manipulate the light emitted from the electronic display and is often found in displays using for example VFD, LCD or LED technology.

Technical Data

Transmission, typical	Up to 92%
Base materials	PMMA
Thicknesses	0,5-4 mm