

Cleartech™

Scratch- and chemical resistant cover glass



Cleartech™ is a clear hard coated acrylic solution with a surface treatment that is applied to both the front and rear sides of the base material during the coating process.

By protecting both sides of the acrylic material, the risk of damage during mounting and assembly processes is significantly reduced. The benefits of this are, of course, fewer rejects and lower quality control costs.

Cleartech's surface hardness (measured in pencil hardness) is among the best ever seen on plastics (6-8 H). Because of its durability, this solution is perfect for displays and devices used under challenging conditions daily such as displays on high-resolution ticketing machines or cameras that capture visible light.

Portable and handheld applications used in rough environments can also benefit from Cleartech's scratch resistance and high optical performance.

Technical Data

Pencil Hardness: 6-8H

Base Material: Acrylic (PMMA)

Light Transmittance: >93%

Standard Thickness*: 1.5 - 4mm

*Other thicknesses are available

upon request.