

# Fine Hard Mat™

Anti-glare, abrasion and chemical resistant cover glass



For electronic displays that require high abrasion & wear resistance, we offer our Fine Hard Mat™ solution. This surface treatment also has high chemical resistance and excellent reflection control.

Fine Hard Mat™ is a double-sided hard-coated acrylic material. The front side's optical properties (Gloss & Haze) have been optimized to meet the demands of modern industrial displays. The front side anti-glare hard coat is dirt and smudge repellent while being very easy to clean. The Fine Hard Mat™ technology also has low finger drag resistance, which makes it great for touch applications.

Fine Hard Mat™'s rear-side hard coating is printable and scratch-resistant, which protects it against the risk of damage during mounting and assembly processes.

Because of the durability of Fine Hard Mat™, it is perfect for displays used under challenging conditions daily. Portable and handheld products used in rough environments can often benefit from a Fine Hard Mat™ surface treatment.

We supply finished optical windows according to application-specific needs, such as milling, silkscreen printing and pre-assembly.

## Technical Data

Pencil Hardness*:	≥ 6H
Base Material:	Acrylic (PMMA)
Light Transmittance:	>90%
Standard Thickness**:	1-3mm

\* Depending on base material thickness.  
\*\* Other thicknesses are available upon request.