

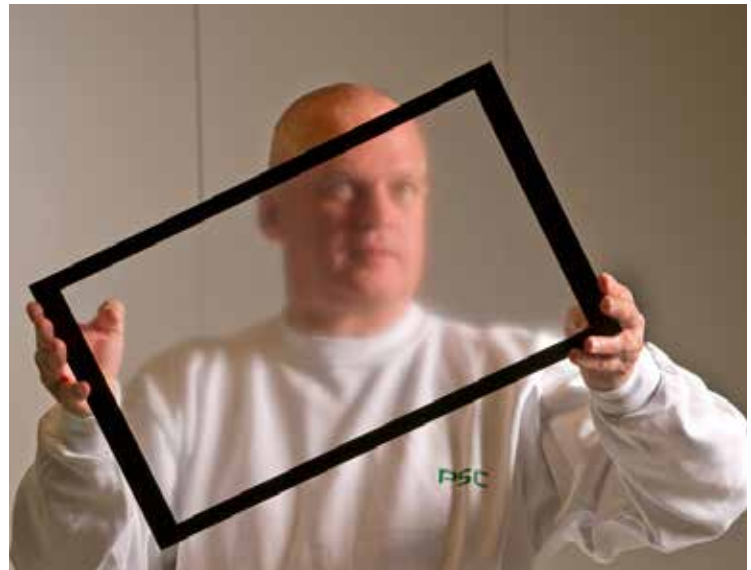
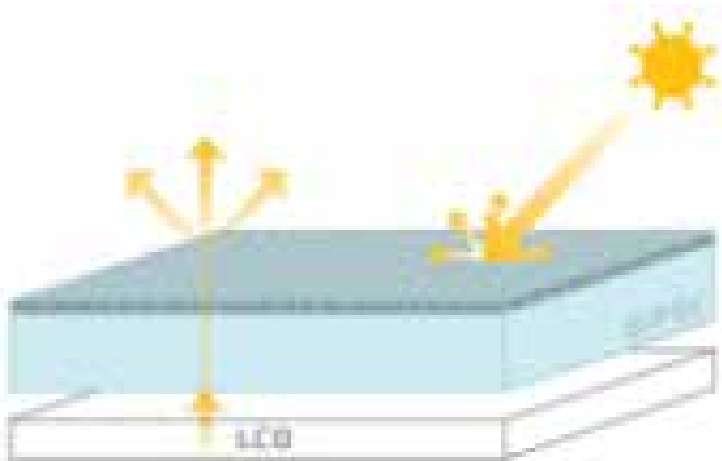
Fine Mat™  
**High-transparency  
micro-structured surface**



**PSC**

OPTICAL SOLUTIONS REFINED

# Product Features



Fine Mat™ is especially developed to produce a mat, exclusive looking surface for elimination of reflections and perfect optical performance. The gloss level can be adjusted to fit the specific requirements of the application.

The coating process creates a unique surface structure consisting of lens-shaped micro-particles. The structure scatters ambient light and greatly reduces glare. At the same time, haze is low and light emitted from the display is not blurred. Hence, the disturbing reflections are reduced with no loss of display readability.

Fine Mat™ can be applied to a wide range of sheet materials, i.e. PMMA, PC, PS, and, within certain limitations, inject moulded components.

## Technical Data

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Base materials	PMMA, PC, PS etc.
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Standard grades	A1*, A3*, A5*
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Pencil hardness	3-4H**
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\* A1: Anti-Newton grade, A3: Display Grade, A5: Digital Signage grade

\*\* Final hardness is measured 48h after removal of protective film and is highly dependent on base material pencil hardness.