

Cleartech™  
Scratch and chemical resistant  
cover glass



PSC  
ALWAYS IN FRONT

# Technical Specifications



For electronic displays requiring extreme scratch and/or chemical resistance combined with maximum light transmittance, PSC offers Cleartech™ which has a clear, virtually invisible and very hard surface treatment.

Cleartech™ is a clear double-sided hard coated acrylic material with superior optical quality. The surface hardness is among the best ever seen on plastics.

Cleartech™ has excellent properties and the scratch resistant surface protects both sides of the window, thereby reducing the risk of damages during mounting and assembly processes.

The flawless optical quality makes it an ideal choice for applications with high-resolution LCD colour displays, and

information displays. Low finger-drag resistance and ease of cleaning are inherited properties for the Cleartech™ products.

Due to the durability of Cleartech™, it is perfect for displays used under challenging conditions on a daily basis. Often portable and handheld products used in rough environments can benefit from the scratch resistance and high optical performance as well.

PSC supplies finished display windows according to application specific needs such as milling, silkscreen printing and pre-assembly.

For projected capacitive touch solutions see Cleartech™ Touch.

## Technical Data

Pencil Hardness	6-8 H
Base Material	PMMA
Light Transmittance	> 92%
Standard Thicknesses*	1-4 mm

\*Other thicknesses available upon request