

Hardtech™
Scratch and chemical resistant
cover glass



PSC
ALWAYS IN FRONT

Technical Specifications



For electronic displays requiring extreme scratch and/or chemical resistance combined with high transparency, PSC offers Hardtech™ which has a clear and very hard surface treatment.

Hardtech™ is a clear double-sided hard coated acrylic material. The surface hardness is among the best ever seen on plastics.

Hardtech™ rear-side hardcoat is printable and its scratch resistant surface protects against the risk of damages during mounting and assembly processes.

The front-side Clear Hardcoat is dirt- & smudge repellent and very easy to clean. These prop-

erties, together with low finger drag resistance (low stiction and friction), optimized for touch applications, are inherited features of the Hardtech™ technology.

Due to the durability of Hardtech™, 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.

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

Technical Data

Pencil Hardness	≥ 6H
-----------------	------

Base Material	PMMA
---------------	------

Light Transmittance	>91 %
---------------------	-------

Standard Thicknesses*	1 mm
-----------------------	------

*Somewhat dependent on base material thickness