

# Kimoto screen protection film SQHC3

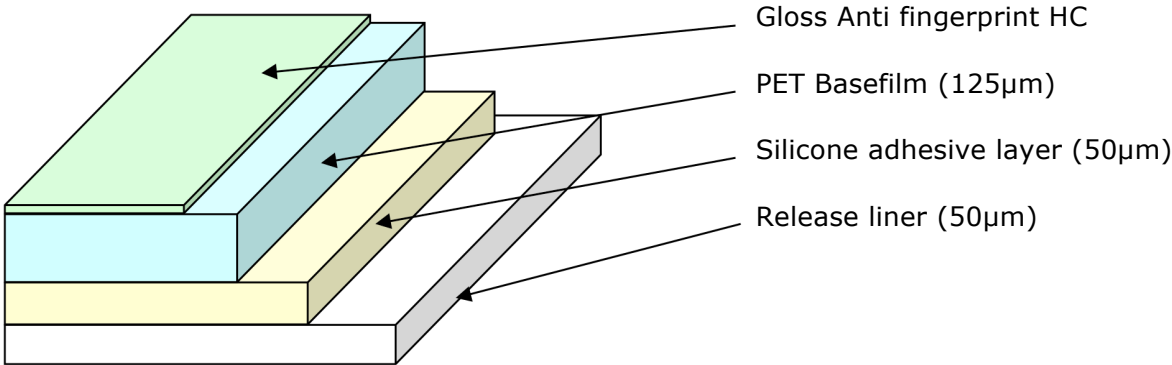
## *Gloss, Antifingerprint Hardcoat*

### **Description**

This screen protection film was designed to protect and enhance displays and touch operated devices.

The surface is scratch resistant and can be easily cleaned due to its “Anti fingerprint” hard coating layer. The adhesive layer was optimized for simple installation by the end user preventing air bubbles. Even after long application on the device, the film can be removed without leaving adhesive residue on the surface.

### **Product structure**



Base film	Polyester with functional hard coating
Coating features	Gloss / Anti fingerprint
Colour	Transparent
Adhesive	Self wetting, removable silicone adhesive
Release liner	Polyester

## Durability

The film can be stored for at least one year.

The durability during use depends on the application and must be tested by the customer for its suitability. The following measuring values should be considered during evaluation:

## Environmental conditions

Feature	Values	Notes
Application temperature	-20°C – 80°C	Laboratory tests
Storage temperature	15°C-30°C at 50% humidity	Laboratory tests
Processing temperature	5°C – 32°C	Practical experience

## Storage of cut sheets

Due to the adhesive layer, cut sheets are sensitive to pressure.

Make sure that the film is not exposed to mechanical pressure during storage.

Otherwise the adhesive may deform permanently.

## Mechanical properties

Feature	Measuring values	Notes
Pencil hardness	2H	According to JIS K 5600
Abrasion resistance	10x Double rubs without scratches	Kimoto Norm: With 500g weight on fine steel wool
Adhesion force	0.011 N/25mm	According to JIS Z 0237

## Optical properties

Feature	Measuring values	Notes
Haze	0.9%	JIS K 7136
Transmission	91.9%	JIS K 7361-1

## Warranty

The manufacturer guarantees the quality of the films at the time of delivery.

The converter is responsible for proper handling during the converting process.

The manufacturer excludes warranty in case of improper use or handling.

All technical data is subject to change