

# Functional films for window protection

## Overview

Kimoto window films are made of high quality optical materials that make the film invisible when applied on glass. All materials are designed for Interior installation.

“Glasstect” products use a strong adhesive layer to provide shatter protection and contain an integrated UV filter that protects colours from fading, by removing more than 98% of the UV light. Material equipped with a hardcoat layer offers a scratch resistant surface that is easy to clean.

- Glasstect UPi is printable with UV curing inkjet printers for individual decoration
- Glasstect 50Li shatter and UV protection
- Glasstect CV prevents fogging of commercial fridge windows

## Products

### Glasstect UPi

### Glasstect

### Glasstect 50Li

### Glasstect CV

## Application

*Decoration*  
*Long term*  
*Printable*  
UV filter protects colours of printed design and interior

*Shatter protection*  
Prevents loose glass pieces in case the window is damaged

*Fog prevention*  
Prevents fogging of glass surfaces  
Ideal for mirrors, windows and refrigerators

## Features

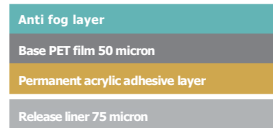
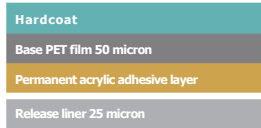
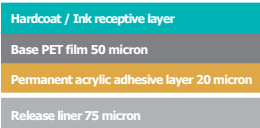
- Printable
- Shatterproof
- UV blocking
- Hard coating

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- Anti-fog
- Shatterproof
- UV blocking

## Structure



## Specifications

- Base film*
- Adhesive layer*
- UV Filter* \*2
- IR heat reduction* \*2
- Shatterproof* \*1
- Hard Coating*
- Light transmission* \*2
- Printable*

PET 50 micron  
Permanent acrylic  
Yes / >99%  
No  
Yes  
Yes  
90%  
Yes

PET 50 micron  
Permanent acrylic  
Yes / >98%  
No  
Yes  
Yes  
90%  
No

PET 50 micron  
Permanent acrylic  
Yes / >99%  
No  
Yes  
No  
90%  
No

\*1 Provides shatterproof glass performance according to JIS A5759 \*2 Values measured with film applied to 3mm glass plate (JIS standard)

All technical data is subject to change