



Window Film

GLASSAPEEL SOLAR

GLASSAPEEL Solar is a window solar control film that utilizes hybrid micro gel suction cupped technology.

SUMMARY

- 1. Solar control fuction**
 - UV 99% cut, IR (heat) 40% cut
- 2. Unique adhesive force**
 - No glue residue / Reusable / Washable / Non-expert installation
- 3. No wrinkles**
 - Surface wrinkles do not appear even after countless uses
- 4. Super fast drying of solvent inks**
 - Two times faster than other PET media
- 5. Different thickness**
 - Depending on customer needs, total caliper change is available

SPECIFICATION

Base Material	Clear PET
Surface	Transparent
Base Caliper (Adh included)	130 μ m $\pm$ 5
Liner Caliper (Pet)	50 μ m $\pm$ 5
Total Caliper	180 μ m $\pm$ 10
Base Weight (GSM)	160gsm $\pm$ 10
Liner Weight (GSM)	75gsm $\pm$ 10
Total Weight (GSM)	235gsm $\pm$ 20
Width	54"
Length	30m (100ft)
Core	3"

COMPATIBILITY

INK compatibility
Solvent, Eco-solvent, Mild-solvent, Latex, UV, Offset

Printer compatibility
Most solvent, Latex, UV, and offset printing systems

TECHNICAL SPECIFICATIONS

Shading Coefficient (SC)	0.85
Heat Transmission Coefficient (U-value)	6.0W.m ² K
Solar energy Transmittance (TE)	63.6%
Visible light transmittance (TL)	85.1%
Visible light reflectance (RL)	8.7%
Total Solar Energy Rejected (TSER)	31.6%
IR CUT	40.0%
UV CUT	99.8%

APPLICATION

- Windows, glass, plexiglass, and metals, or any surface as smooth as glass
- Retail shop decoration, museum decoration, art center decoration, office interior, home deco, architecture market, private spaces, sliding windows, glass partitions, etc.

NOTE

Printing conditions	15~30°C (59~86°F) Humidity 30~60%
Storage	Stored at 10~25°C (50~77°F) Humidity 50~55% RH
Shelf Life	1 year stored in original package under above conditions

The above data is based on tests by our own efforts according to international standards. Above data can be changed as the case may be without any prior notification. No media warranty is implied. This specification sheet shall be used only within the purpose of its defined usage and also shall not be copied without the approval of Maker.

