

PolySee

Key Features

- Gloss Clear Polyester
- Medium-Term Applications
- Interior/Exterior-Mount window Graphics
- Wet Application

Product Features and Applications

80µ gloss clear polyester coated with a clear removable adhesive having medium tack and good repositionability. Available with PET Liner.

Applications:

- Medium-term exterior-mount window graphics for retail and commercial signage, glass doors, light boxes and transparent or backlit surfaces.
 - ◆ *Apply to clean, dry glass surface*
 - ◆ *Use mild soap and water to rinse glass*
 - ◆ *Wet application is recommended*
 - ◆ *Use a squeegee to remove water*
 - ◆ *Use a soft squeegee designed for wet applications to protect graphic from scratches*
 - ◆ *Do not use solvent-based glass cleaner*
 - ◆ *Remove by peeling from glass at 90°*
- Application on non glass transparent surfaces such as (but not limited to) polycarbonate or PMAA is not recommended.
- If exposed to environmental agents such as rain and/or dust, an optically clear, compatible overlamine film is recommended to prevent holes from filling with dirt or water.
 - ◆ *Lamination must be done on perfectly cured/dried ink*

Key Benefits

- Dimensional Stability: Stability
- Humidity Resistance: Good
- Solvent Resistance: Good
- Water Resistance: Fair
- Easy to install and to remove
- Printable with the most common printing techniques
- PolySee provides 97% transparency
- The excellent cohesion of the adhesive allows a clean removability up to 6 months. Low/high temperatures and solvent based inks may impact the clean removability of the film.
- Compatible with screen printing; inkjet printing using solvent, eco-solvent, mild solvent, latex and UV-cure inks; thermal transfer; electrostatic transfer and airbrushing.
 - ◆ *Print image on vinyl side, not on release liner*
 - ◆ *Always test your printing/ink combination prior to commercial use.*
 - ◆ *Product can be cut and weeded (check compatibility with your equipment).*

Technical Information

- ¹ if stored on vertical position (AA Zone 1).
- ² Immersion in water is not recommended.
- ³ screen printing; UV-cure inks (Latex tbd)

• **Guidelines:**

we recommend an absolute minimum of 24 hours between printing and application of the film. Darker prints may require longer.

Lamination is highly recommended for vehicle applications in order to prevent poor visibility when exposed to rain and dirt. We recommend ClearLam for flat surfaces and CurvaLam for flat and slightly curved surfaces.

Lamination must be done on perfectly cured/dried ink.

Glass surfaces must be cleaned with an alcohol free product prior to application.

Liner must be removed from glass surface at 90°.

Low/high temperatures and solvent based inks may impact the clean removability of the film.

- For further information please refer to our Technical Bulletin or contact us

Film	80μ optically clear polyester
Adhesive	25μ clear removable solvent based pressure sensitive adhesive
Liner	36μ PET
Standard Width	150 cm
Standard Length	50ml
Expected Lifetime Exterior ¹	2 years
Clean Removability	6 months. Adhesion may increase with time
Storage Stability ¹	3 years shelf life if stored at 21° and 50% relative humidity
Minimum Application Temperature	+6° C
Service Temperature Range	-17° C to 60° C
Dimensional Stability	Good
Solvent and Humidity Resistance	Good
Water Resistance ²	Fair
Printability ³	All

Warranty

Information provided above is based upon tests that are believed to be reliable. There are intended as a source of information and do not constitute a warranty. ClearFocus takes great pride in ensuring tight quality control and we warranty our products to be free from visible defects at the time of sale. Any material showing visual defect at the time of sale will be replaced without charge. Our liability is limited to the costs of material and ClearFocus shall in no circumstances cover expenses associated to the transformation and/or application of its products.