WindowTac®

Mounting Adhesive

WindowTac® is a 0.9 mil (23µ) visually clear PET film, coated on one side with a pressure sensitive, removable adhesive that is protected by a micro-grooved PE release liner that imparts an embossed pattern onto the adhesive coating. The other side is coated with a pressure sensitive, aggressive permanent adhesive that is protected by a bleached Kraft release paper coated on both sides with PE and siliconized on the release side. The film contains UV stabilizers, which protect against UV degradation, and the micro-grooves in its adhesive allow for easy air evacuation.

Typical Applications

- Recommended for face mounting graphics onto glass, acrylic and other non-porous surfaces.
- Can be used for backlit displays.
- Can be re-positioned up to 10 times in the first 12 hours and cleanly removed within 12 months after application.
- Can be used on media printed with all common print technologies, including (Eco) Solvent, Latex and UV.

Product Structure

Release Liner	2 Side PE Coated, 1 Side Siliconized Kraft
Adhesive	Permanent Acrylic (Pressure Sensitive)
Film	Visually Clear PET
Adhesive	Removable Acrylic (Pressure Sensitive)
Release Liner	Embossed HDPE

2.5 mil (62µ)

Physical Characteristics

Film Thickness	0.9 mil (23µ)
Adhesive Layer	1 mil (25µ) permanent 0.6 mil (14µ) removable
Film/Adhesive Ratio	1:0.9:0.6
UV Protection Factor	UV Stable
Outdoor Durability	Not Applicable
Service Temperature Range	-4°F to 248°F (-20°C to 120°C)
Peel Strength (20 min, FTM1)	22 N/25mm (permanent - glass) 3 N/25mm (removable - glass)
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

Process Settings

Equipment Type	Temperature	Speed
Roller Laminator	Room temperature to 104°F (40°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
Press	Not recommended	

Prior to application, clean the mounting substrate with soap and water. Rinse thoroughly with water and wipe dry with a lint-free cloth. Window cleaners are not recommended.

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.

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