

WindowTac®

Mounting Adhesive

WindowTac® is a 23µ (0.9 mil) visually clear polyester coated on one side with a pressure sensitive, removable aqueous adhesive, which is protected by a micro-grooved polyethylene release liner that imparts an embossed pattern onto the adhesive coating. The other side is coated with a pressure sensitive, permanent aggressive aqueous adhesive that is protected by a bleached Kraft release paper coated on both sides with polyethylene and siliconized on the release side. The film contains UV stabilizers, which protect against both UV degradation and potential mechanical damage.

Typical Applications

- Recommended for the face mounting of graphics onto glass, acrylic and other non-porous surfaces.
- Can be used for backlit displays.
- Micro-grooves allow for easy air evacuation.
- 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 (Solvent, Eco-Solvent, Latex, and UV).

Product Structure

Release Liner	2 Side PE Coated, 1 Side Siliconized Kraft Paper	
Adhesive Layer	Permanent Aqueous Acrylic (Pressure Sensitive)	
Film	Visually Clear Polyester	
Adhesive	Removable Aqueous Acrylic (Pressure Sensitive)	
Release Liner	Embossed Polyethylene	

Physical Characteristics

Film Thickness	23µ (0.9 mil)
Adhesive Layer	25µ (1 mil) permanent 14µ (0.6 mil) removable
Ratio Film/Adhesive	0.9:1 permanent 1.5:1 removable
UV Protection Factor	Film contains UV stabilizers, which prevent film degradation and provide UV protection to underlying image
Outdoor Durability	Not Applicable
Heat Resistance Range	70°C - 95°C (158°F - 203°F)
Peel Strength (20 min, FTM1)	22 N/25mm (permanent - glass) 3 N/25mm (removable - glass)

Process Settings

Equipment Type	Temperature	Speed
Roller Laminator	Room temperature to 49°C (120°F)	0.3m to 2.5m (1 ft to 8 ft) per minute
Press	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.