

Weathershield® Glossy

Overlaminating Film

Weathershield® Glossy is a 3 mil (75µ) polymeric calendared PVC laminating film with a gloss finish, coated on one side with a pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on one side with siliconized PE. Both the film and adhesive contain UV stabilizers, which protect against UV degradation.

Typical Applications

- Suitable for outdoor applications, including banners, vehicle graphics (flat or curved surfaces) and commercial signs, as it offers superb clarity for color optimization.
- When matched with a high quality, polymeric print media, Weathershield® Glossy offers its best long-term performance.
- Weathershield® Glossy has a Class 0 Fire Rating according to UK standards for surface spread of flame, making it perfect for applications in public areas that require compliance with strict fire regulations, such as airports, hotels and hospitals.

Product Structure

Film	Gloss Polymeric Calendared PVC	4 mil (100µ)
Adhesive	Solvent Acrylic (Pressure Sensitive)	
Release Liner	Siliconized 1 Side PE Coated Kraft	

Physical Characteristics

Film Thickness	3 mil (75µ)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	3:1
UV Protection Factor	Film and adhesive contain UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	7 years
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)
Peel Strength (20 min, FTM1)	15 N/25mm
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	

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.