Technical Data Sheet

ViziPrint[®] Illuminate

Print Media

ViziPrint[®] Illuminate is a 4 mil (100µ) high quality, translucent matte PET film that uses a mechanical bond to adhere graphics to glass and other smooth, flat surfaces. With its proprietary adhesion technology, no adhesive residue is left behind during graphic removal. The film is very durable and does not require overlamination for graphics. ViziPrint[®] Illuminate is reverse printable, allowing for indoor and outdoor visibility of window graphics. Its bright white base color and ability to diffuse light creates brighter, more vivid window images that have a wider color gamut.

Typical Applications

- Ideal for applications on glass and other smooth, flat surfaces.
- Suitable for indoor and short-term outdoor applications.
- Ideal for window advertisements viewed during the day in direct sunlight or illuminated at night by store lighting.
- Can be used for window graphics, decals and stickers.
- Suitable for privacy and decorative glass applications as well as backlit displays.

Print Compatibility

- Latex
- UV

Product Structure

Film	Translucent Matte PET	5 mil	
Adhesive	Proprietary Adhesion Technology	5 mil (125µ)	
Release Liner	Siliconized 1 Side PET	•	

Physical Characteristics

Film Thickness	4 mil (100µ)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	4:1
UV Protection Factor	Not Applicable
Outdoor Durability	6 months
Application Temperature	>23°F (-5°C)
Service Temperature Range	-4°F to 248°F (-20°C to 120°C)
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

Installation Recommendations

Wet installation is recommended for ViziPrint[®] Illuminate. Please see ViziPrint[®] Illuminate installation instructions for further details. The surface must be clean and smooth and free of defects before application.

Printing Recommendations

- Printing temperature should be 59-86°F (15-30°C) with 30-60% humidity.
- Set printer to highest print setting for optimal print quality.
- If mounting on glass or backlit substrates, evaluate color density of the print on a window or in transmitted light.
- With high ink load, roll-to-roll printing is 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.