

PRODUCT

ReflectVIEW

PRODUCT DESCRIPTION

ReflectView is a 7mil white gloss reflective perforated vinyl film with 1.50mm hole diameter, and 70/30 perforation pattern; coated with a removable, transparent solvent-based acrylic adhesive; backing paper is one side PE coated, silicon paper.

PHYSICAL PROPERTIES

All information is typical for unprocessed film and only for your application reference.

PROPERTIES	VALUES
Film	
Film Shrinking	no shrinkage in cross direction, and 0.1%max in length
Perspective rate	30%
Hole Diameter	1.50mm
Adhesive	
Adhesive Type	Pressure-sensitive; Removable
Adhesive Color	Clear
Final Tack on Stainless Stee (N/m)	240
Release Paper	
Release Paper Type	140gsm, white silicone coated paper

APPLICATION

ReflectView enables the image being seen both daytime and nighttime (when a light source reflects on the image). It's ideal for use on the windows of convenience stores and other retail outlets which operate during the hours of darkness. This increases the advertising time without increasing the energy consumption of the store.

APPLICATION TIPS		
Observation Angle	Incidence Angle	Coefficient of retro-reflection (min value) $cd \cdot (1/x) \cdot (1/x.x)$
0.2°	-4°	60
	30°	20
1°	-4°	4
	30°	2

Printing Conditions	23+/-5 °C ; 50% relative humidity; Maximum ink limit 250%
Drying Requirements	24-28 hours open to the air
Lamination Required Conditions	Graphics which is likely to be exposed to smoke, fumes and highly polluted areas or places likely to be scratched.
Transportation Conditions	Rolled up using a minimum diameter of 6 inches (15cm) inner core, with image side out. And make sure the graphics is thoroughly dry and protected in a plastic bag. During transportation, pls.avoid exposing them to extreme whether conditions.
Surface	Flat or slightly curve (within +/-10° from vertical)
Substrate	Transparent, clear and dry substrates such as acrylic, glass and so on

Application Method	Dry
Trimming and Finishing Windows	<ol style="list-style-type: none"> 1. Trimming is necessary when the full coverage may render an emergency exit inoperable. 2. Contact with Rubber Window Seals will eliminate the adhesive. 3. Windows with beveled edges need to have the graphic trimmed away from the edge at a 45° angle
Unrecommended End Uses	Windows that have built-in heating, defrosting elements or wipers; Application to surfaces with coatings like anti-reflection and scratch resistance; as the removal may damage such coatings.

SHELF LIFE, STORAGE

Shelf life	2 year from date of manufacture
Storage condition	60–70°F (15–25 °C); 50% relative humidity in the original package

IMPORTANT INFORMATION ABOUT BUS APPLICATIONS

Film used on buses must be applied on the premise of normal usage of emergency window exits.

BE AWARE OF ALL LAWS AND REGULATIONS

Some countries or states have laws or regulations requiring minimum light transmission that may limit or preclude the use of this product on regulated vehicle windows, which may include passenger vehicles and vans. The user is responsible for determining and complying with all applicable standards.



CAUTION

Minimum Light Transmission



CAUTION

Optically Clear Viewing

Applications that require an optically-clear view, such as vehicle window exteriors, must be laminated with SoLam. Failure to apply this overlaminates may result in obstructed or impaired viewing when water or dirt gathered in the holes.

SUGGESTED GRAPHIC PROTECTION



Information given is typical and not necessarily for use in specification. The user is responsible for determining the product's suitability.

Any questions about applications, please don't hesitate to contact us or your local distributors.

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