

## PRODUCT

## UV-STAR View

## PRODUCT DESCRIPTION

UV-STAR View is a 7mil white/black reflective perforated vinyl film with 1.60mm hole diameter, 2.4mm hole distance and 60/40 perforation pattern; coated with a removable, transparent solvent-based acrylic adhesive; backing paper is one side silicon coated; with the unique centre release liner, the product is perfectly printable with UV inks.

## PHYSICAL PROPERTIES

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

PROPERTIES	VALUES
<b>Film</b>	
Film Shrinking	<0.9%
Perspective rate	40%
Hole Diameter	1.60mm
Hole Distance	2.40mm
<b>Adhesive</b>	
Adhesive Type	Pressure-sensitive; Removable
Adhesive Color	Clear
Quick Tack on Stainless Stee (N/m)	300
Final Tack on Stainless Stee (N/m)	450
<b>Release Paper</b>	
Release Paper Type	90gsm, white silicone coated paper

## APPLICATION

The unique centre release liner helps to absorb UV ink and also prevents blockage of the perforated holes. Additionally, the specially designed PET release liner provides high heat resistance when printing. Meaning UV StarView can be used with a variety of print methods without print problems. It's a fantastic choice for exterior and interior window ads.

APPLICATION TIPS	
Printing Conditions	23+/-5 °C ; 50% relative humidity; Maximum ink limit 250%
Drying Requirements	24-28 hours open to the air
Lamination Required Conditions	Applications which require an optically-clear view like rear windows; 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

<b>Trimming and Finishing Windows</b>	<ol style="list-style-type: none"> <li>1. Trimming is necessary when the full coverage may render an emergency exit inoperable.</li> <li>2. Contact with Rubber Window Seals will eliminate the adhesive.</li> <li>3. Windows with beveled edges need to have the graphic trimmed away from the edge at a 45° angle</li> </ol>
<b>Unrecommended End Uses</b>	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	1 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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