

Application Guide for Perforated Window Film

PRODUCT

SOVIEW 70/30

PRODUCT DESCRIPTION

SoView 70/30 is a 6mil white/ black perforated vinyl film with 1.5mm hole diameter, 2.5mm between holes and 70/30 perforation pattern; coated with a removable, transparent solvent-based acrylic adhesive; backing paper is one side silicon coated.

PHYSICAL PROPERTIES

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

| PROPERTIES | VALUES |
|------------------------------------|-------------------------------------|
| Film | |
| Film Shrinking | <0.9% |
| Perspective rate | 30% |
| Hole Diameter | 1.5mm |
| Hole Distance | 2.5mm |
| Adhesive | |
| Adhesive Type | Pressure-sensitive; Removable |
| Adhesive Color | Clear |
| Quick Tack on Stainless Stee (N/m) | 320 |
| Final Tack on Stainless Stee (N/m) | 470 |
| Release Paper | |
| Release Paper Type | 140gsm, white silicone coated paper |

APPLICATION

Designed to apply onto flat glass surfaces, the film Its 70/30 perforation pattern features more print surface area which gives a clearer image while still retaining the one-way visibility. It's ideal for graphics-intensive applications like brand marketing and corporate identity.

| APPLICATION TIPS | |
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| 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 |
| 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 |

| | |
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| 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. |
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SHELF LIFE, STORAGE

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| 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



CAUTION

Minimum Light Transmission

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

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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