

Application Guide for Perforated Window Film

PRODUCT

**PRODUCT DESCRIPTIION** 

PHYSICAL PROPERTIES

**INVIEW** 

InView is a 6mil transparent Perforated Window Film with 1.50mm hole diameter, and 60/40 perforation pattern; coated with a removable, transparent solvent-based acrylic adhesive; backing paper is one side silicon coated.

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

| PROPERTIES         | VALUES   |  |  |
|--------------------|--|--|--|
| Film               |  |  |  |
| Film Shrinking     | <0.8%  |  |  |
| Perspective rate   | 40%  |  |  |
| Hole Diameter      | 1.60mm   |  |  |
| Hole Distance      | 2.40mm   |  |  |
| Adhesive           |  |  |  |
| Adhesive Type      | Pressure-sensitive; Removable; Solvent based                 |  |  |
| Adhesive Color     | Clear  |  |  |
| Initial Adhesion   | ≥5# steel ball ( Refer to China National Standard GB4852–84) |  |  |
| Holding Power      | ≥800min (According to China National Standard GB4854–84)     |  |  |
| Release Paper      |  |  |  |
| Release Paper Type | 180gsm, white silicone coated paper                          |  |  |

#### APPLICATION

Designed to be applied to the inside of the window and the image is visible from outside and inside (one side will be a reverse image). It's widely used in shopping malls, restaurants and anywhere else a transparent substrate is desired.

| APPLICATION TIPS               |   |  |  |
|--------------------------------|---|--|--|
| Printing Conditions            | 22℃; 50% relative humidity; Maximum ink limit 250%  |  |  |
| Drying Requirements            | 24–28 hours open to the air   |  |  |
| Lamination Required Conditions | No lamination required  |  |  |
| Transportation Conditions      | Rolled up using a minimum diameter of 6 inches (15cm) inner core, with image side out. And mak 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> <li>Trimming is necessary when the full coverage may render an emergency exit inoperable.</li> <li>Contact with Rubber Window Seals will eliminate the adhesive.</li> <li>Windows with beveled edges need to have the graphic trimmed away from the edge at a 45° and</li> </ol> |  |  |

| Unrecommended End Uses                          | Windows that have built–in heating, defrosting elements or wipers;<br>Application to surfaces with coatings like anti–reflection and scratch resistance; as the romoval may<br>damage such coatings.  |  |  |
|---|---|--|--|
|   |   |  |  |
| SHELF LIFE, STORAGE                             | Shelf life  | 1 year from date of manufacture  |  |
|   | Storage condition   | 60–70°F (15–25℃); 50% relative humidity in the original package  |  |
| IMPORTANT INFORMATION<br>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<br>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 vehivles and vans. The user is responsible for determining and complying with all applicable standards. |  |  |
| Minimum Light Transmission                      |   |  |  |
| CAUTION<br>Optically Clear Viewing              | must be laminated wi  | uire an optically–clear view, such as vehicle window exteriors,<br>ith SoLam. Failure to apply this overlaminate may result in<br>d viewing when water or dirt gatered in the holes. |  |

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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