



Illusion One Way Perforated Window Film (*first surface application*) This Reach certified white print-face and laminated black back PVC film is ideal for Windows, Glass, Lexan and other clear & flat surfaces.

Key Features & Benefits

- Removable clear acrylic pressure sensitive adhesive.
- Offers Tear resistance
- Good UV and abrasion resistance.
- 2 year outdoor durability under normal conditions. With little or no glue residue remaining within 1 year.
- Optically clear PSA laminate can be used on face for added protection.
- Available in:
 - 50/50 (1.6mm hole) 54"x100' & 54"x164'.
 - 60/40 (1.5mm hole) 42"x100' 54"x100' 54"x164' & 60"x100'

Properties:

- 6.5mil PVC film. (+/- 0.005mm)
- Weight 160g/m2 (including adhesive).
- Paper release liner (Not recommend for UV-curable printers; Pre-test).
- Final Tack 5 hours (stainless steel).
- 180 degree pull force after 24 hour =8N.
- Shelf Life 1 year.
- Solid content 40%.

Handling: Any perforated material is venerable to tunneling because there is less surface adhering to the liner. Always handle the product with care, trying not to compromise the natural curl. Avoid repeatedly bending the material. Allow material to adjust to room temperature before printing. As with any PVC perforated window film, extreme and rapid temperature swings can cause the liner to tunnel.

Printing Latex:

1. Suggested HP Latex printer media choice: = Self Adhesive
2. RIP profile selection: = HP One View Perf. Adhesive
3. Mode = 12pb_600-2bpp_stochastic
4. Rendering intent = Saturation

Printing Solvent: Suggested media setting; Standard Perforated Window Film or PSA vinyl setting. Compatible with Screen, Solvent, Eco-Solv, and Latex Platforms. Suggested heater settings 45c-50c. Dry to touch: 5-10 min. An external dryer or heat lamps will accelerate drying.

Installation: Clean application surface. In some cases for small applications product can be applied dry. Otherwise a small amount of Application fluid can be used on non-laminated Window Film to assist with install. Applying starting at the top while holding the graphic away from the glass; tack the top edge so this it is straight, begin working down the graphic with a smooth squeegee, roller or like device. Area's that are prone to premature release are corners and edges where graphic meets the windows edge. This is where glass sealant, dirt and moisture gather. Adhesion can be improved by not applying completely to windows frame but leaving a small gap. Also, additional cleaning of the windows edges to removing any dirt, dust and sealant will help. Note DO NOT use Ammonia based Glass cleaner. TIP: because of holes there is less surface area to apply resulting in a greater opportunity for release, especially on vehicle windows near edges. Therefore we recommend applying ¼" clear tape around the edge of windows after the film has been installed. This will help prevent edge lifting.