

# Product Bulletin

## Concept<sup>®</sup> 270

### 6 mil Perforated Window Film REMOVABLE ADHESIVE

A 6.0 mil white front side and black adhesive side flexible vinyl film with a clear removable acrylic pressure sensitive adhesive on a layflat liner. This film is designed to accept a variety of solvent-based, including ecosolve, UV and Latex inks common to wide format digital printing. The removable pressure sensitive adhesive is designed for excellent compatibility with vinyl films to give clean removal from glass. The two layer perforated liner system allows for UV digital printing of this product.

#### Applications

This product is designed for production of see through graphics for windows. Open area is approximately 30% with a hole size of .060 inches (1.5 mm). Recommended for use on flat vertical vehicle windows or commercial store windows. In use this product is applied to the exterior glass surface. This surface must be clean to assure adequate product bond. Do not use solvent or ammonia based glass cleaners for cleaning.

When this product is used on vehicles some states have minimum light transmission regulations. The user of this product is responsible for complying with these regulations

#### Thickness

Film	6.0 mils.
Adhesive	.8 to 1.0 mil.
Liner	9.0 mils.
(Thickness variance $\pm 10\%$ )	

#### Dimensional Stability

Good.

#### Temperature Ranges

Minimum application temperature	60°F.
Service temperature	0°F to +150°F.

**Expected Exterior Exposure** Removal for up to 1 year under normal exposures conditions.

#### Adhesion

To glass 8 oz/ in  
Tested according to PSTC-101 Method A procedure with 24 -hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

#### Water Resistance

Excellent.

#### Humidity Resistance

Excellent.

#### Solvent Resistance

Good

#### Storage Stability

One (1) year shelf life when stored at 70°F and 50% relative humidity.

#### Product Code

270-60 (60" x 100' roll)

#### Recommendations

Completely evaporate ink solvents before application. Failure to do so may facilitate solvent penetration resulting in premature vinyl degradation.



**Manufacturer of Pressure Sensitive Films,  
Traffic Graffice Floor Advertising Films,  
Custom Coatings and Printing Inks.**

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