

Product Bulletin

Concept[®] 232

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 an 84# layflat liner. This film is designed to accept a variety of solvent-based inks, including ecosolve, 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 50% 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	6.0 mils.
(Thickness variance $\pm 10\%$)	

Dimensional Stability Temperature Ranges

Good.	
Minimum application temperature	+40°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 Humidity Resistance Solvent Resistance Storage Stability

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

Product Code

Concept [®] 232-54	(54" x 100')
Concept [®] 232-60	(60" x 100')

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.**

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to General Formulations, Inc's Price List for Terms and Conditions or Sale, Including Disclaimer of Warranties and Limitation of Liability.