

Product Bulletin

FLEXIBLE WHITE VINYL

Wall Vinyl Film Removable Adhesive

VFW-NTC-BCT/90# is a 3.4 mil premium matte white flexible calendared vinyl film with a microsphere technology acrylic removable pressure sensitive adhesive backed by a 90# layflat liner. The combination of vinyl and adhesive allows removability of this product from normal wall surfaces. The 90# liner provides excellent stability for processing using screen and offset printing processes. The vinyl can be printed with solvent and UV curable screen ink and UV curable offset ink. Topcoating is available for conventional offset printing. In all cases test print your specific ink before production.

Applications

This product is designed for temporary application of decals and graphics to most types of painted interior walls and windows. This includes most flat, semi gloss and gloss paint finishes. Decals may also be applied to sealed wall coverings. The surface must be smooth and clean prior to application.

Thickness

Film	3.4 mils.
Adhesive	0.8 to 1.0 mil.
Liner	6.7 mils.
(Thickness variation +/- 10%)	

Dimensional Stability

Good.

Temperature Ranges

Minimum application temperature	+40°F.
Service temperature	-40°F to +180 F.

Removability

Removable up to 6 months under normal interior conditions.

Adhesion

To glass	1 to 12 oz. / in.
To standard test panels	1 to 12 oz. /in.

Tested according to PSTC-101 Method A procedures with 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Bond to wall surfaces may vary. Test thoroughly before production.

Humidity Resistance

Good.

Storage Stability

6 months shelf life when stored at 70°F and 50% relative humidity.

Product Code

VFW-NTC-BCT/90#	Non Topcoated
VFW-TC-BCT/90#	Topcoated

Recommendations

Completely cure all ink systems before application. Failure to do so may facilitate vinyl and adhesive degradation.



*Manufacturers of
Pressure Sensitive Films*

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: info@generalformulations.com

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