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.