

# STATIC CLING VINYL

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**A** 7.5 mil highly plasticized vinyl film designed to adhere to most clean, smooth surfaces. These films are designed to accept a variety of UV curable and solvent-based screen inks and are available top coated for use with flexographic, offset and letterpress inks but must be tested prior to use.

**Applications** This product is designed for window decals, temporary product markings, point of purchase displays and protective masking.

**Substrates** Static cling vinyl is designed for temporary application to glass. It may also function adequately on other smooth, clean surfaces such as metal and plastics. Thoroughly test this product when applying to painted surfaces. Hazing may develop on the painted surface with extended exposure to static cling vinyl.

**Lines Available** 10 pt. board, 90# liner, 60# liner.

**Temperature Ranges** Minimum application temperature 40°F. Service temperature ranges 20°F to 200°F.

**Application Techniques** The surface must be clean, smooth and as close to room temperature as possible. Cold surfaces reduce the cling of the vinyl. Small decals may be applied dry. Large decals should be applied by wetting the substrate and the decal with glass cleaner. Use a roller to smooth the decal onto the substrate.

**Appearance** Highly plasticized clear vinyl may develop a surface haze. Usually haziness will dissipate after the decal is applied. Although clear vinyl is exceptionally transparent, flow lines may be visible to varying degrees. A thorough evaluation of this product is recommended before production.

**Inks** Static cling vinyl usually offers good adhesion for most solvent screen inks. Contact your ink supplier for recommendations. Test printability adhesion before production. Being a highly plasticized vinyl, migration to the surface may reduce ink adhesion. Conditioning the stock at 110°F., or wiping with isopropyl alcohol will reduce the plasticizer on the surface.

**Storage Stability** Shelf life of 3 months. Excessive heat over 75°F., and humidity over 75% increases the rate of plasticizer migration. These factors could effect ink adhesion and printability.