

# Product Bulletin

## **Concept® 207** **STATIC CLING VINYL** **CLEAR**

Concept® 207 is a 175 mic premium clear highly plasticized flexible calendered vinyl film laminated to a 135 gsm lay flat liner. This film is designed to accept a variety of solvent-based inkjet, UV curable and latex inks common to wide format digital printing systems.

**Applications** Concept®207 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.

**Temperature Ranges** Minimum application temperature +4,4°Celsius  
Service temperature range -6,6°C bis +93°C.

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

**Expected Exterior Exposure** Concept® 207 may be used for temporary applications to exterior glass, up to 3 months. Temperature, wind and rain may also limit the bond of static cling vinyl to exterior windows. Clear static cling can yellow with prolonged exposure to UV radiation.

**Storage Stability** 3 months. Excessive heat over 23°C. and humidity over 50% increases the rate of plasticizer migration. These factors could affect printability and ink adhesion.

**Product Series**  
E207-54 1,37m x 25m  
E207-5415 1,37m x 50m  
E207-60 1,52m x 25m  
E207-6015 1,52m x 50m

**Recommendations** Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.



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

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