

STATIC CLING FILMS: Non-Top Coated for Printing Applications



- Hi-Tack, clings to most clean, smooth and non-porous surfaces *without* the use of pressure sensitive adhesives.
- Leaves no residue. Easy to mount and remove, ideal for frequently changed temporary signage
- Superior Clarity due to our unique formulation and calender configuration.
- Excellent Printability and Ink Adhesion.
- Highly Pliable, retains color, shape and cling even through handling.
- Clear and White Static Cling manufactured using DINP for the best printability. Colored Static Cling available only in CPSIA Compliant Phthalate Free formulation.

Compliance Colored Static Cling films are Phthalate Free and certified as CPSIA compliant.

Conversion Sizes **We convert Roll to Sheet for Custom Sizes.** Test steel rule prior to cutting.
 Clear .15mm (.006") at 51" widths / .20mm (.008") at 36/40/51/54/60" widths
 White .20mm (.008") at 36/40/51/54" widths
 Colors .25mm (.010") at 51" widths

Put-Ups Liner **Small: 50 yds/roll for Digital Markets * Large: 300 yds/roll * Jumbo: 600 yds/roll**
 10 Pt Krome Kote

Uses **Indoor Use Only.** Printed interior signs and displays such as window decals and point of purchase displays, temporary product markings, and protective masking.

Surfaces Static cling will adhere to most smooth, clean and glossy surfaces such as glass, metal or plastics. Surfaces must be flat, preferably polished. Test before application if using on painted surfaces. Petrochemical contact is detrimental and must be avoided.

Printing Digital (DUV), Silkscreen (SUV), Offset (OUV), and Flexo (FUV) printing only for non-top coated. Contact your ink supplier for recommended inks. Ink testing is recommended prior to actual production as ink formulations may vary and change. Allow 24 hours minimum after the test print to view for possible surface distortion, rewetting or blocking. Excessive surface handling and poor storage affect printability. Using a dryer set at 100–110°F (38–43°C) to condition stock will improve ink receptivity.

Conditioning Upon receipt, allow material to relax and acclimate in the original packaging for at least 48 hours under recommended storage conditions. *Do NOT skip this step to help material recover from the rigors of transport.*

Storage & Handling Store materials in a dry and clean area at a temperature of **70-72°F (20-22°C) with 50% Relative Humidity.** Use air conditioning if need be, avoiding extreme heat, cold and humidity. Our film is specially packaged to preserve quality so keep materials in the original packaging before use and **DO NOT stack excessively.** **Rolls** should be stored on end, not laid flat or on any side. Dropping rolls on their ends will damage edges. **Sheets** must be kept flat with a maximum pile high of 100 cm (40"), do not bend or fold sheets. Always keep static cling away from dust and debris. Do not expose to direct sunlight.

Temperatures Storage Temperatures: 70-72°F (20-22°C) @ 50% Relative Humidity
 Dryer Temperatures: 100–110°F (38-43°C) will alleviate haze and improve print reception.
 Application Temperatures: 40°F (4°C) Minimum
 Service Temperatures: 20-200°F (-7-93°C) after application.

Shelf Life Best if used after appropriate conditioning. Store as directed for a **maximum of 60 days.** *Our static cling is only produced to order for premium results.*

Precautions **Surface Haze:** Due to high plasticizer content and continuous migration, haze is a typical occurrence with Static Cling. Unless addressed, it reduces ink adhesion and impacts print quality. Haze normally disappears after conditioning (resting) the film and/or by using a clean cloth to wipe the material with isopropyl alcohol. **Liner Impressions, Flow Lines, Muddling and Blotches** may also be visible as the vinyl is soft and extremely pliable. Careful handling, appropriate packaging and storage at the correct temperatures will help minimize these. **Curling and wavy edges** may occur when there are great variances between material storage and shop temperatures (cold to hot, vice versa), and the material had insufficient time to stabilize and condition.

Print Legend:

OFFSET, UV Ink Systems: OUV
 FLEXO, UV Ink Systems: FUV

DIGITAL, UV Ink Systems: DUV
 DIGITAL, Solvent Ink Systems: DSO

SCREEN PRINT, UV Ink Systems: SUV
 SCREEN PRINT, Solvent Ink Systems: SSO