

**TECHNICAL
DATA
SHEET**
**VSC-TC/10PT
SCREEN & OFFSET**
**7.0 MIL CLEAR STATIC CLING VINYL
CLEAN REMOVABILITY (NON-ADHESIVE PRODUCT)**

A 7.0 mil highly plasticized clear static cling vinyl film designed to adhere to most clean, smooth surfaces. 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. This film accepts a variety of UV curable and solvent-based screen inks and is topcoated for use with flexographic, offset and letterpress inks but must be tested prior to use. This product is designed for window decals, temporary product markings, point-of-purchase displays and protective masking.

PRODUCT NAME	VSC-TC/10PT
FILM	
Film Type	Gloss Clear Vinyl
Film Thickness (mils/ μ m)	7.0 mil / 180 μ m (+/- 10%)
Film Weight (gsm)	220
Gloss (60°)	≥ 90
Opacity (%)	Not applicable
ADHESIVE	
Adhesive Type	Not applicable
Adhesive Color	Not applicable
Adhesive Thickness (mils/ μ m)	Not applicable
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	Not applicable
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	Not applicable
LINER	
Liner Weight (#/gsm)	120 / 200 (+/- 10%)
Liner Type	White Board
Liner Thickness (mils/ μ m)	10 mil / 250 μ m
Release Force @ 12 in/min (g/2")	35-50
PERFORMANCE GUIDANCE	
Application Temperature	$\geq +40$ degrees F
Service Temperature	-40 to 200 degrees F
Shelf Life	6 months*
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 3 months
Long-Term Removability	Up to 3 months

* Excessive heat over 75°F, and humidity over 50% increases the rate of plasticizer migration. These factors could affect printability and ink adhesion.