

# HI-STAT®

STATIC CLING  
VINYL



Hi-Stat® static cling vinyl is a very flexible film which adheres to most clean, high polished surfaces without adhesive.

## Hi-Stat

Ideal for temporary promotional applications used indoors or outdoors (<3 months)

Easy to apply, remove and reposition for application to most clean, high polished surfaces – no surface damage

Can be wet applied, but no solvents needed for application or removal

Can be die-cut, kiss-cut and plotter cut

Available in folio sheets, digital cut size sheets and wide format rolls in white, clear or optically clear finishes

Laminate Nekoosa's Hi-Stat® Clear with Sign-Ad® Gloss White Opaque to easily create removable 'push-pull' two way signage

**NEW** - Wide format rolls now enhanced with a 90# polycoated layflat release liner for optimal performance on wide format printers

**Print Compatibility:** Wide Format (Solvent, Eco-Solvent, Latex, UV), Offset (Conventional and UV), HP Indigo and Screen

**Easy to apply and remove from these surfaces:**



\*It is not recommended to apply the printed side to glass, as the ink may transfer to the glass upon removal of the film.

## Applications

Window Graphics

Point-of-Purchase Window Advertisements

Reversible Print Window Displays

Double Sided Window Graphics

Optically Clear Window Displays

Automotive Window Graphics

Window Decals

Seasonal Signage

Holiday Décor

Price Stickers

LED Screen Protection

Certified for  
HP Latex Inks

Certified for  
HP Indigo





## STOCKED PRODUCTS ▶

	Finish/Color	SKU #	Roll Size	Film Thickness	Liner	GSM	M Wgt	Sheets/Carton
<b>HP Indigo</b>								
Gloss White		SPMHSWIN1218	12" x 18"	8 mil	8 pt Board	405	123.3	300
		SPMHSWIN1319	13" x 19"				140	
Gloss Clear		SPMHSCIN1218	12" x 18"	8 mil	8 pt Board	390	123.3	300
		SPMHSCIN1319	13" x 19"				140	
	Finish/Color	SKU #	Roll Size	Film Thickness	Liner	Rolls/Carton		
<b>Wide Format</b>								
Gloss White		SPMHSW5450	54" x 50 yd	8 mil	90# PE-Coated Layflat			1
		SPMHSW6050	60" x 50 yd					
Gloss Clear		SPMHSC5450	54" x 50 yd	8 mil	90# PE-Coated Layflat			1
		SPMHSC6050	60" x 50 yd					
Optically Clear Opti-Cling®		SPMHSC5C5450	54" x 50 yd	8 mil	Matte Clear Film			1



## CUSTOM SIZE OFFERING ►

Finish/Color	SKU #	Size (Width)	Film Thickness	Liner	Wgt/MSI
<b>Non-Top Coated – UV Offset, Screen</b>					
Gloss White	CV608W	54"	6 mil	8 pt Board	.55#
Gloss Clear	CV608C	54"	6 mil	8 pt Board	.55#
Gloss White	CV610W	54"	6 mil	10 pt Board	.60#
Gloss Clear	CV610C	54"	6 mil	10 pt Board	.60#
Gloss White	CV808W	50"/54"/60"	8 mil	8 pt Board	.62#
Gloss Clear	CV808C	50"/54"/60"	8 mil	8 pt Board	.62#
Gloss White	CV810W	40"/50"/54"/60"	8 mil	10 pt Board	.67#
Gloss Clear	CV810C	40"/50"/54"/60"	8 mil	10 pt Board	.67#
Gloss Clear Opti-Cling®	OPTI-CLING	54"	8 mil	Matte Clear Film	.85#

Finish/Color	SKU #	Size (Width)	Film Thickness	Liner	Wgt/MSI
<b>Top Coated – Conventional Offset</b>					
Gloss White	CV660W/TC	54"	6 mil	60#	.48#
Gloss Clear	CV660C/TC	54"	6 mil	60#	.48#
Gloss White	CV608W/TC	54"	6 mil	8 pt Board	.55#
Gloss Clear	CV608C/TC	54"	6 mil	8 pt Board	.60#
Gloss White	CV610W/TC	54"	6 mil	10 pt Board	.60#
Gloss Clear	CV610C/TC	54"	6 mil	10 pt Board	.62#
Gloss White	CV808W/TC	50"/54"/60"	8 mil	8 pt Board	.62#
Gloss Clear	CV808C/TC	50"/54"/60"	8 mil	8 pt Board	.67#
Gloss White	CV810W/TC	40"/50"/54"/60"	8 mil	10 pt Board	.67#
Gloss Clear	CV810C/TC	40"/50"/54"/60"	8 mil	10 pt Board	.67#

**Custom Size Offering:** Custom converted sheet and roll options available to meet your specific requirements.



Nekoosa has 2 conveniently located converting facilities for quick shipping of custom sheets.

## TECHNICAL DATA ▶

Physical Properties		SPMHSW	SPMHSC	SPMHSC5C	SPMHSWIN	SPMHSCIN
<b>Thickness</b>		8 mil	8 mil	8 mil	8 mil	8 mil
<b>Color</b>		White	Clear	Clear	White	Clear
<b>Film</b>		Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl
<b>Liner</b>		90# PE-Coated Layflat	90# PE-Coated Layflat	5 mil G/M Rigid Vinyl	8 pt Board	8 pt Board
<b>Thickness</b>	Film	7.0 ± 0.5 mil	7.0 ± 0.5 mil	7.0 ± 0.5 mil	7.0 ± 0.5 mil	7.0 ± 0.5 mil
	Total Thickness	15.0 ± 0.5 mil	15.0 ± 0.5 mil	12.5 ± 0.5 mil	15.0 ± 0.5 mil	15.0 ± 0.5 mil
<b>Weight</b>	Film	230-240 gsm	220-230 gsm	220-230 gsm	230-245 gsm	220-230 gsm
	Total w/ Liner	420-430 gsm	410-425 gsm	400-420 gsm	390-410 gsm	390-410 gsm
<b>Tensile Strength, psi</b>	MD	3300 minimum	3100 minimum	3100 minimum	3300 minimum	3100 minimum
	TD	2800 minimum	2800 minimum	2800 minimum	2800 minimum	2800 minimum
<b>Elongation at Break %</b>	MD	300 minimum	300 minimum	300 minimum	300 minimum	300 minimum
	TD	310 minimum	310 minimum	310 minimum	310 minimum	310 minimum
<b>Adhesion</b>	Glass 180° Peel	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in
<b>Surface Tension</b>		32 minimum	32 minimum	32 minimum		32 minimum
<b>Printability</b>		Solvent, Eco-Solvent, UV Curable and Latex	Solvent, Eco-Solvent, UV Curable and Latex	Solvent, Eco-Solvent, UV Curable and Latex	HP Indigo	HP Indigo

Physical Properties		CV660	CV608	CV610	CV808	CV810	OPTI-CLING
<b>Thickness</b>		6 mil	6 mil	6 mil	8 mil	8 mil	8 mil
<b>Color</b>	White	CV660W/TC	CV608W CV608W/TC	CV610W CV610W/TC	CV808W CV808W/TC	CV810W CV810W/TC	N/A
	Clear	CV660C/TC	CV608C CV608C/TC	CV610C CV610C/TC	CV808C CV808C/TC	CV810C CV810C/TC	Optical Clear (Opti-Cling®)
<b>Film</b>		Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl
<b>Liner</b>		60#	8 pt Board	10 pt Board	8 pt Board	10 pt Board	5 mil G/M Rigid Vinyl
<b>Topcoat</b>		Yes	Available	Available	Available	Available	N/A
<b>Format</b>		Rolls Only	Rolls or Sheet	Rolls or Sheet	Rolls or Sheet	Rolls or Sheet	Rolls Only
<b>Thickness</b>	Film	6.0 ± 0.5 mil	6.0 ± 0.5 mil	6.0 ± 0.5 mil	7.0 ± 0.5 mil	7.0 ± 0.5 mil	7.0 ± 0.5 mil
	Total Thickness	9.0 ± 0.5 mil	14.0 ± 0.5 mil	16.0 ± 0.5 mil	15.0 ± 0.5 mil	17.0 ± 0.5 mil	12.5 ± 0.5 mil
<b>Weight</b>	Film	White: 180-190 gsm Clear: 170-180 gsm	White: 180-190 gsm Clear: 170-180 gsm	White: 180-190 gsm Clear: 170-180 gsm	White: 230-240 gsm Clear: 220-230 gsm	White: 230-240 gsm Clear: 220-230 gsm	220-230 gsm
	Total w/ Liner	White: 275-295 gsm Clear: 260-275 gsm	White: 340-350 gsm Clear: 330-345 gsm	White: 365-380 gsm Clear: 355-370 gsm	White: 390-420 gsm Clear: 380-410 gsm	White: 415-430 gsm Clear: 405-420 gsm	400-420 gsm
<b>Tensile Strength, psi</b>	MD	3300 minimum	3100 minimum	3300 minimum	3300 minimum	3100 minimum	3100 minimum
	TD	2900 minimum	2800 minimum	2900 minimum	2900 minimum	2800 minimum	2800 minimum
<b>Elongation at Break %</b>	MD	300 minimum	300 minimum	300 minimum	300 minimum	300 minimum	300 minimum
	TD	310 minimum	310 minimum	310 minimum	310 minimum	310 minimum	310 minimum
<b>Adhesion</b>	Glass 180° Peel	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in	10 - 20 g/in
<b>Surface Tension</b>		32 minimum	32 minimum	32 minimum	32 minimum	32 minimum	32 minimum
<b>Printability</b>	w/ Topcoat	Conventional Offset	Conventional Offset	Conventional Offset	Conventional Offset	Conventional Offset	N/A
	w/o Topcoat	N/A	UV Offset, Screen	UV Offset, Screen	UV Offset, Screen	UV Offset, Screen	UV Offset, Screen

Conditions for Use		
<b>Shelf Life</b>	Non Top-Coated	6 months
	Top-Coated	1 year
<b>Durability</b>	Outdoor	3 months
	Indoor	2 years
<b>Min Application Temp</b>		+50° F/10° C
<b>Service Temp Range</b>		10° to +150° F/-12° to 60° C
<b>Water/Chemical Resistance</b>		Excellent (commercial window cleaners)
<b>Solvent Resistance</b>		Poor (strong organic solvents)

Certified for  
HP Indigo

Certified for  
HP Latex Inks

HP LATEX CERTIFIED:  
Hi-Stat White 300, 500, 800 Series  
Hi-Stat Clear 300, 500 Series

The information provided herein is correct to the best of Nekoosa's knowledge. No liability for any errors, facts or opinions are accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.