



# Transparent Synthetics Collection

Flex Vinyl / Window Cling / ClingZ / Folex / Styrene / Rigid Vinyl / YUPO® Translucent

Version 1.0 | June 2, 2023



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# Flex Vinyl

White / Clear

## A thin, flexible, durable, self-adhesive material



Flex Vinyl offers exceptional performance and durability, and are specifically designed to run smoothly on digital presses. These pressure sensitive synthetic substrates are perfect for a variety of applications including indoor and outdoor use, POP displays, window signage or applications with exposure to moisture and scuffing.

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### Specifications

- ▶ Durable
- ▶ Water-resistant
- ▶ Indoor and outdoor use

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### Press

- ▶ Digital
- ▶ Litho



## Applications

- ▶ POP displays
- ▶ Window signage
- ▶ Wall decals



## Available Weights & Sizes

# Digital

### White/Clear – Permanent

Weight	Adhesive	GSM	SKU	Size	Indigo	Toner	Pkg / Ctn	
4mil	clear	perm	90# Poly -0-SB	325	ZSRGV49CPR	✓	✓	100 / 400
					ZSTGVPPCM	✓	✓	100 / 400
					ZSTGVMPCM	✓		100 / 200
4mil	white	perm	80# Kraft SB	325	ZSWG48PSA	✓	✓	100 / 400
					ZSWGVP48PSA	✓	✓	100 / 400
4mil	white	perm	90# Poly -0-SB	325	ZSRGV49PWR	✓		100 / 400
					ZXRDi49PWR		✓	100 / 400
					ZSRGVP49PWR	✓		100 / 400
					ZSTGVM49PWR	✓		100 / 300
4mil	white	perm opaque	90# Poly -0-SB	325	ZSTGVP490PQP	✓	✓	100 / 400
					NFD-2010AP-295205	✓		/ 200

## Available Weights & Sizes

# Digital

### White/Clear – LP/RP

Weight	Adhesive			GSM	SKU	Size	Indigo	Toner	Pkg	/	Ctn
4mil	clear	LP/RP	90# Poly -0-SB	325	ZSTGV49LCM	12 x 18	✓	✓	100	/	400
					ZSTGVPLCM	13 x 19	✓	✓	100	/	400
					ZSTGVMLCM	29.5 x 20.5	✓		100	/	300
4mil	white	LP/RP	80# Wht Krft SB	325	ZSWGVP48LSA	12 x 18	✓	✓	100	/	400
4mil	white	LP/RP	90# Kraft SB	325	ZSWGVP48LSA	13 x 19	✓	✓	100	/	400
4mil	white	LP/RP	90# Poly -0-SB	325	ZSTGV49LWM	12 x 18	✓		100	/	400
4mil	white	LP/RP	80# Wht Krft -0-SB	325	ZXWDi48WLPO	12 x 18	✓	✓	100	/	400
					ZSTGVPLWR	13 x 19	✓		100	/	400
					ZXRDi50LWR	20 x 14		✓	100	/	400
					ZSTGVM49LWR	29.5 x 20.5	✓		100	/	300
4mil	white	LP/RP, opaque	90# Poly -0-SB	325	ZSTGVP490PQLP	13 x 19	✓		100	/	400
					NFD-215-295205	29.5 x 20.5	✓			/	200

# Litho

### White/Clear – Permanent & LP/RP

Weight				SKU	Size	Toronto	Chicago	Shts / Ctn
4mil	white	permanent	-0-SB	PVR4020	27 x 38	✓		100
4mil	white	permanent	SB	PVW8538P	27 x 38	✓		100
4mil	clear	LP/RP	-0-SB	PVR26520	27 x 20		✓	100
4mil	white	LP/RP	-0-SB	PVR27520W	27 x 20	✓		100
				PVR27538W	27 x 38	✓		100
4mil	white	LP/RP	SB	PVW27520WS	27 x 20		✓	100
				PVW27538WS	27 x 38	✓		100



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# Window Cling

White / Clear

## Adheres to windows and glass without the use of adhesive

This substrate is designed specifically to run on digital presses and is perfect for a variety of applications including temporary point-of-purchase displays, retail window signage, fast food/grocery displays and parking/oil change labels.



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### Specifications

- ▶ Durable
- ▶ Water-resistant

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### Press

- ▶ Digital
- ▶ Litho/Offset





## Applications

- ▶ POP displays
- ▶ Retail window signage
- ▶ Fast food/grocery displays
- ▶ Parking/oil change labels



## Available Weights & Sizes

# Digital

Weight				GSM	SKU	Size	Indigo	Toner	Pkg	/	Ctn
8mil	clear	vinyl	(non-adhesive)	390	ZSTGV890CC	18 x 12	✓	✓	100	/	300
					ZSTGV890PCC	19 x 13	✓	✓	100	/	300
					ZSTGVM890CC	29.5 x 20.5	✓		100	/	200
8mil	white	vinyl	(non-adhesive)	390	ZSTGV890WC	18 x 12	✓	✓	100	/	300
					ZSTGV890PWC	19 x 13	✓	✓	100	/	300
					ZSTGVM890WC	29.5 x 20.5	✓		100	/	200

# Litho

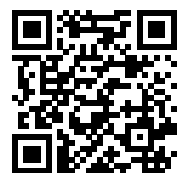
Weight			SKU	Size	Toronto	Chicago	Shts / Ctn
8mil	clear	vinyl	PVM1824C	18 x 24		✓	100
			PVM2738C	27 x 38	✓		100
8mil	white	vinyl	PVM1824W	18 x 24		✓	100
			PVM2738W	27 x 38	✓		100



# ClingZ

Electrically Charged / Clear / White

## Adheres on either side to any smooth indoor surface



ClingZ® is an electrically charged polypropylene that adheres on either side to any smooth indoor surface (drywall, glass, wood, metal and even brick). It is easy to apply, reposition and remove without any adhesive or residue. ClingZ accepts dry or wet erase markers, and can be die-cut, perforated and folded.

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### Specifications

- ▶ Easy to apply, reposition & remove
- ▶ Accepts dry or wet erase markers
- ▶ Ideal for indoor applications

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### Press

- ▶ HP Indigo
- ▶ Litho/Offset



## Finishing

- ▶ Die-cut
- ▶ Kiss-cut
- ▶ Perforated
- ▶ Scored
- ▶ Folded

## Applications

- ▶ POP displays
- ▶ Retail window signage
- ▶ Fast food/grocery displays



## Available Weights & Sizes

# Digital

Weight				GSM	SKU	Size	Indigo	Toner	Pkg	/	Ctn
2mil	clear	vinyl	(non-adhesive)	261	ZSTGV20CSC	12 x 18	✓		100	/	500
					ZSTGV20PCSC	13 x 19	✓		100	/	500
					ZSTGVM20CSC	29.5 x 20.5	✓		100	/	300
2.3mil	white	vinyl	(non-adhesive)	269	ZSTGV20WSC	12 x 18	✓		100	/	500
					ZSTGV20PWSC	13 x 19	✓		100	/	500
					ZSTGVM20WSC	29.5 x 20.5	✓		100	/	300

# Litho

Weight				SKU	Size	Toronto	Chicago	Shts / Ctn
2mil	clear	standard offset	-0-SB	PVP1925C	19 x 25		✓	2,000
				PVP2335C	23 x 35		✓	2,000
				PVP2840C	28 x 40		✓	2,000
2mil	white	standard offset	-0-SB	PVP1925W	19 x 25		✓	2,000
				PVP2335W	23 x 35		✓	2,000
				PVP2840W	28 x 40		✓	2,000
2mil	clear	versaLiner offset		PVP2028CVL	28 x 20	✓		100
				PVP2840CVL	28 x 40		✓	100
2mil	white	versaLiner offset		PVP2028WVL	28 x 20	✓		100
				PVP2840WVL	28 x 40	✓		100





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# Folex<sup>®</sup>

White / Clear / Metallic

## Folex<sup>®</sup> Synthetics offer unrivaled durability and dimensional stability

These PVC-free polyester sheets are tougher and more tear-resistant than thicker PVC alternatives; even in thinner gauges, these polyester sheets provide more strength and stability. These specialty synthetics also offer unique features: the glossy silver sheets provide a mirror-like finish, and the transparent sheets provide extreme clarity without distortion.



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### Specifications

- ▶ Superb ink adhesion
- ▶ Excellent dimensional stability
- ▶ Tear resistant
- ▶ No limited shelf life
- ▶ Splash resistant

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### Press

- ▶ HP Indigo



## Finishing

- ▶ Die-cutting
- ▶ Coating
- ▶ Foil Stamping
- ▶ Folding

## Applications

- ▶ POP
- ▶ Signage
- ▶ Labels & Tags
- ▶ Maps
- ▶ Menus
- ▶ Tags & Labels
- ▶ Packaging



## Available Weights & Sizes

# Digital

## Adhesive

Metallic, Clear, & White Gloss – Permanent

Weight			GSM	SKU	Size	Indigo	Toner	Pkg / Ctn
3mil	clear transparency	-0-SB	226	ZSTGVP25CPP	13 x 19	✓		100 / 500
3mil	white gloss transparency	-0-SB	226	ZSTGVP25GWPP	13 x 19	✓		100 / 500
3mil	patinum metallic	-0-SB	193	ZSTGVPPLATINUMPOLY	13 x 19	✓		100 / 500
3mil	gold metallic	-0-SB	193	ZSTGVMATTEGOLDPOLY	13 x 19	✓		100 / 500
2mil	silver metallic	-0-SB	193	ZSTGVP2BSPP	13 x 19	✓		100 / 500

## Non-Adhesive

White & Clear

Weight			GSM	M-wt	SKU	Size	Indigo	Toner	Pkg / Ctn
3mil	clear gloss polyester	tipped	140	55	NFDP3CTF	19 x 13	✓		100 / 500
4mil	clear gloss polyester	tipped	202	71	NFDP4CTF	19 x 13	✓		100 / 500
				174	NFUM4CTF	20.8 x 29.5	✓		100 / 200
7mil	clear gloss polyester	tipped	315	112	NFDP7CTF	19 x 13	✓		100 / 400
4mil	clear matte polyester	tipped	168	59	NFDP4FCTF	19 x 13	✓		100 / 500
4mil	silver metallic film	tipped	202	71	NFDP4SPTF	19 x 13	✓		100 / 500
10mil	white gloss polyester		383	135	NFDP10GWP	13 x 19	✓		100 / 300



# Styrene

Durable film / Contains up to 10% rubber compound

## A lightweight, low-cost, flexible, durable film



Styrene is a durable film that offers added stability and resilience over papers, while serving as a less expensive alternative to other hardworking films. Styrene is often the preferred material for low strength structural applications. It does not curl or warp from moisture or humidity, and can be die-cut and easily thermoformed.

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### Specifications

- ▶ Wide opacity Range
- ▶ Waterproof
- ▶ FDA allowed for food contact
- ▶ Indoor & outdoor usage

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### Press

- ▶ Digital
- ▶ Litho/Offset



## Finishing

- ▶ Die-cut
- ▶ Punched
- ▶ Foil stamped

## Applications

- ▶ Backlit signage
- ▶ Aisle violators
- ▶ Hanging 2-sided signs
- ▶ Temporary ID cards
- ▶ Retail end-cap graphics
- ▶ Hang tags



## Available Weights & Sizes

# Digital

## Opaque

Weight	GSM			SKU	Size	Indigo	Toner	Pkg	/	Ctn
10mil	277	matte/matte	NDO	NFU10NDO	12 x 18	✓	✓	100	/	400
				NFDP10NDO	13 x 19	✓	✓	100	/	400
				NFUM10NDO	20.5 x 29.5	✓		100	/	300
15mil	416	matte/matte	NDO	NFU15NDO	12 x 18	✓	✓	100	/	300
				NFDP15NDO	13 x 19	✓	✓	100	/	300
				NFUM15NDO	20.5 x 29.5	✓		100	/	200
18mil	512	matte/matte	NDO	NFUM18NDO	20.5 x 29.5	✓		100	/	200
20mil	554	matte/matte	Double Opaque	NFU20DO	12 x 18	✓	✓	100	/	200
			NDO	NFU20NDO	12 x 18	✓	✓	100	/	200

✓ Test First

## Translucent

Weight	GSM			SKU	Size	Indigo	Toner	Pkg	/	Ctn
10mil	277	matte/matte	translucent	NFU10T	12 x 18	✓	✓	100	/	400
				NFDP10T	13 x 19	✓	✓	100	/	400
15mil	416	matte/matte	translucent	NFU15T	12 x 18	✓	✓	100	/	300
				NFUP15T	13 x 19	✓	✓	100	/	300

✓ Test First



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## Available Weights & Sizes

# Litho

Weight		SKU	Size	Toronto	Chicago	Shts / Pal
10mil	NDO	FPS102537NDO	25 x 37		✓	3,000
		FPS1284NDO	28 x 40	✓		3,000
15mil	NDO	FPS152537NDO	35 x 37		✓	3,000
		FPS5284NDO	28 x 40	✓		2,000
20mil	NDO	FPS2284NDO	28 x 40	✓		1,500
30mil	double opaque	FPS3284DO	28 x 40	✓		1,000



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# Rigid Vinyl

White / Clear / Metallic

## Rigid Vinyl stands up to the toughest tests for strength, stability and versatility



You'll be hard-pressed to find a better material than rigid vinyl. Rigid Vinyl is a non-plasticized substrate that offers dimensional stability as well as tear and moisture resistance.

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### Specifications

- ▶ Tear resistant
- ▶ Waterproof
- ▶ Indoor & outdoor usage
- ▶ Self-extinguishing and flame resistant for fire code compliance

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### Press

- ▶ Digital
- ▶ Litho/Offset



## Finishing

- ▶ Folded
- ▶ Die-cut
- ▶ Punched
- ▶ Embossed
- ▶ Foil stamped

## Applications

- ▶ Durable signage
- ▶ Shelf talkers & wobblers
- ▶ Packaging
- ▶ Counter mats
- ▶ Gift & loyalty cards
- ▶ Menus (flat)
- ▶ Flip books & charts



## Available Weights & Sizes

# Digital

### Gold and Silver – Opulent Metallic Luster

Weight			SKU	Size	Indigo	Toner	Pkg	/	Ctn
18mil	matte/matte	gold	SMPNFU18GMM	12 x 18	✓	✓	100	/	300
18mil	matte/matte	silver	SMPNFU18SMM	12 x 18	✓	✓	100	/	300

✓ Test First

### White

Weight		GSM		SKU	Size	Indigo	Toner	Pkg	/	Ctn
10mil	white	360	matte/matte	NFU10WMM	12 x 18	✓	✓	100	/	400
				NFDP10WMM	13 x 19	✓	✓	100	/	400
				NFUM10WMM	20.5 x 29.5	✓		100	/	300
12mil	white	430	matte/matte	NFU12WMM	12 x 18	✓	✓	100	/	400
				NFDP12WMM	13 x 19	✓	✓	100	/	400
				NFUM12WMM	20.5 x 29.5	✓		100	/	300
15mil	white	530	matte/matte	NFU15WMM	12 x 18	✓	✓	100	/	300
				NFDP15WMM	13 x 19	✓	✓	100	/	300
				NFUM15WMM	20.5 x 29.5	✓		100	/	200
18mil	white	639	matte/matte	NFU18WMM	12 x 18	✓	✓	100	/	300
				NFDP18WMM	13 x 19	✓	✓	100	/	300
				NFUM18WMM	20.5 x 29.5	✓		100	/	200
20mil	white	710	matte/matte	NFU20WMM	12 x 18	✓	✓	100	/	200
				NFDP20WMM	13 x 19	✓	✓	100	/	200
24mil	white	850	matte/matte	NFU24WMM	12 x 18	✓	✓	100	/	200

✓ Test First

## Available Weights & Sizes

# Digital

Clear – Sheets have 3/4" stripes at both ends of the sheet

Weight		GSM		SKU	Size	Indigo	Toner	Pkg	/	Ctn
10mil	clear	345	matte/matte	NFDP10CMMWS	13 x 19	✓		100	/	400
			gloss/gloss	NFDP10CGGWS	13 x 19	✓		100	/	400
			gloss/velvet	NFDP10CGVWS	13 x 19	✓		100	/	400
15mil	clear	518	matte/matte	NFDP15CMMWS	13 x 19	✓		100	/	300
			gloss/gloss	NFDP15CGGWS	13 x 19	✓		100	/	300
			gloss/velvet	NFDP15CGVWS	13 x 19	✓		100	/	300

Clear Tipped – Tipped on 50# white offset paper along 13" edge

Weight		GSM		SKU	Size	Indigo	Toner	Pkg	/	Ctn
10mil	clear	420	gloss/gloss	NFDP10CGT	19 x 13	✓		100	/	400
			gloss/gloss	NFUM10CGT	20.5 x 29.5	✓		100	/	300
			matte/matte	NFDP10CMT	19 x 13	✓		100	/	400

# Litho

Weight			SKU	Size	Toronto	Chicago	Shts / Pal
10mil	white	matte/matte	FPVW102537N	25 x 37		✓	2,500
			FPV1284WMM	28 x 40	✓		2,500
15mil	clear	gloss/gloss	FPV5284CGG	28 x 40	✓		1,600
15mil	white	matte/matte	FPV152537N	25 x 37		✓	1,600
			FPV5284WMM	28 x 40	✓		1,600
18mil	white	matte/matte	FPV152537N	25 x 37		✓	1,200
			FPV1828WMM	28 x 40	✓		1,200
20mil	white	matte/matte	FPVW202537N	25 x 37		✓	1,200
			FPV2284WMM	28 x 40	✓		1,200
30mil	white	matte/matte	FPV3284WMM	28 x 40	✓		800





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# YUPO<sup>®</sup> Translucent

Translucent white, waterproof synthetic paper

## Make it shine

YUPO<sup>®</sup> Translucent is YUPO<sup>®</sup>'s product range for backlit applications combining water and tear resistance with excellent light diffusion. The YUPO<sup>®</sup> Translucent range offers the ideal surface for a wide range of applications.

While its paper-like feel and superior colour reproduction enable designers to fully express their creativity, its synthetic nature ensures a durable and long-lasting presence at the point of sale.



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### Specifications

- ▶ Tear-resistant
- ▶ Water-resistant
- ▶ Maximum colour brilliance
- ▶ Weather resistance
- ▶ UV resistance
- ▶ Recyclable
- ▶ Quick-drying
- ▶ Excellent light diffusion
- ▶ Mineral oil resistance

### Press

- ▶ HP Indigo
- ▶ Litho/Offset

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## Available Weights & Sizes

# Digital

Weight		GSM	Size	Indigo	Toner	Shts / Pkg
6mil	104lb T	153	12 x 18	✓		100
			13 x 19	✓		100

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# Litho

Weight		GSM	Size	M-wt	Shts / Ctn
3.5mil	62lb T	92	23 x 35	105	500
			25 x 38	124	500
			26 x 40	136	500
5.9mil	104lb T	153	23 x 35	105	500
			25 x 38	124	500
			26 x 40	136	500

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**the digital experts**

Papers / Plastics / Magnets