

Window Graphics

Push/Pull

Window graphics draw attention and generate increased store traffic. Pressure-sensitive solutions must be easy to install, they must stay adhered over a wide-range of temperatures, allow for bold, vivid graphics that resist fading and yellowing, and be simple to remove with no adhesive residue.

*End Use Applications:
2-Side Printable
Push/Pull*

For more information on FLEXcon's pressure-sensitive film solutions for Window Graphics, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX013269



Product:

**Flexcon®
FlexTwin® 3930TWD**

Benefits:

- 2.65 mil white opaque polypropylene barrier film provides excellent opacity
- Excellent printability via UV and solvent screen, UV inkjet and UV lithographic inks
- Permanent pressure-sensitive acrylic adhesive bonds well to printed surfaces
- Adhesive offers excellent tack, clarity and wet out characteristics
- Ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive on the overlaminating film
- Ideal for push/pull window decals when used with clear, low tack Flexcon® WindowDeco™ 6541 or WindowDeco™ 6541T

Please note: It is not recommended to back-split the liner on this product.

[Please refer to Flexcon's Window Graphics Installation Guide for more information.](#)

Flexcon® FlexTwin® 3930TWD

PRODUCT DATA	VALUE	TEST METHOD		
Physical Properties				
Thickness (Mils[microns])	Film	1.0 (25) +/- 10%		
	Adhesive	0.6-0.7 (15-18) +/- 0.1 (3)		
	Film	1.0 (25) +/- 10%		
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)		
	Liner	1.0 (25) +/- 5%		
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)		
Adhesion Properties				
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)		
	Oz/In		(N/m)	
	Acrylic		64	(539)
	Glass		70	(583)
	Polypropylene		23	(220)
Stainless Steel	55	(440)		
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	100			
Tack (gm/sq cm)	500	ASTM D 2979		
Expected Exterior Life	Indoor use only			
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)			
Minimum Application Temperature	50°F (10°C)			
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity			

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

Last Modified On: 07/23/2024

