

Window Graphics

Super Clear - Removable

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:
Window Graphics*

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 #: FLX066555



Product: **Flexcon® WindowDeco™ 6545**

Benefits:

- 2.0 mil super clear polyester designed for exterior- or interior-mount window applications
- Polyester provides greater level of clarity, yielding sharp crystal-clear window graphics
- Graphics look "painted on" glass
- Removable pressure-sensitive adhesive bonds well to smooth non-tinted glass
- Printable via UV screen and UV inkjet
- 4.0 mil super clear polyester release liner aids in ultra-smooth adhesive clarity
- Liner has excellent layflat characteristics - improves feeding and tracking through converting equipment
- Liner has backside coating for anti-static properties (helps to eliminate sheets "blocking" together when stacked)
- Ideal for roll-to-roll, roll-to-sheet and sheet-to-sheet converting

Please note: The wet method (glass and graphic side) with a nylon squeegee is recommended for installation.

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

For Inkjet Printing:

- Typical max. ink limit = 250%
- When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming



Flexcon® WindowDeco™ 6545

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.7-0.8 (18-20) +/- 0.1 (3)	
	Liner	4.0 (102) +/- 10%	
Dimensional Stability (%)	MD	0.25	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.25	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Non-tinted Glass	11	(121)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	Erratic		
Tack (gm/sq cm)	300		ASTM D 2979
Expected Exterior Life	Two years		
Removability	Six months		
Service Temperature Range	-20°F to 302°F (-29°C to 150°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Two years when 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.

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