

## VAL0034

Revised: 06/2016 KSH

### 6 mil Top-coated Static Cling Vinyl / 60# Liner

Description	Applications and End Uses			
<b>Product</b>	6.0 mil clear gloss top-coated flexible static cling vinyl (no adhesive needed) and a 60 lb liner. This product is ideal for promotional window graphics and automotive oil change decals.	This product is a self-clinging film, which requires no adhesive, applies quickly to most smooth polished surfaces and is easily removed. Some of the many uses include window advertising, POP window decals, price stickers, automotive window decals and reusable seasonal decals.		
<b>Face</b>	The face film is a clear high gloss top-coated highly plasticized polyvinyl chloride (PVC) flexible static cling vinyl film which adheres to most clean, high polished, smooth surfaces. Excellent chemical resistance (commercial window cleaners, etc.). Printable with water based flexo, UV flexo, thermal transfer and screen inks. On clear material we recommend a white backup ink to increase readability.			
<b>Physical Properties Without Adhesive</b>				
	Caliper, in	0.006	ASTM D2103	
	Surface Tension	32 dynes		
	Temperature Ranges			
	Minimum Application	+40°F	CTM #45 Curwood	
	Service Ranges	-10°F to +150°F	Polyester Film Dry Surface	
<b>Adhesion</b>	Excellent, non-topcoated side of the vinyl will adhere to glass and other highly polished surfaces. It is recommended not to apply the top-coated or printed side to glass as the ink may transfer to the glass upon removal of the film.			
<b>Liner</b>	A 60 Lb. liner for ease of handling and die cutting.			
	Caliper, inches	0.0035 +/- 10%	TAPPI T-411	
<b>Durability</b>	Two years (interior of window glass). Up to 6 months from time of application on an outside window. Outdoor climate may limit the bond of static cling on exterior windows. Clear static cling is prone to yellowing with prolonged exposure to UV.			
<b>Shelf Life</b>	Six months when stored at 70° F and 50% relative humidity.			

\* Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.

**IMPORTANT NOTICE:** The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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