



Starliner[®]

Updated 08/07

Prestige Matte Clear Vinyl - *Repositionable*

New Size

Stock Numbers	GX5005	27" x 20"	500 sheets/ctn	GX8007	27" x 38"	100 sheets/ctn
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Face: 4 mil Matte Clear Topcoated Vinyl
Adhesive: MR861 Repositionable / Removable
Liner: Specially processed release liner.

Applications and End Uses
 Labels, markings and signage for inside and outside applications. For applications requiring good conformability to irregular surfaces. Good alternative to static cling vinyl. Use for POP, bumper sticker, cooler displays, window displays, and menu boards. Truly repositionable on a variety of surfaces.

WARNING: Not recommended for name badges.

Description

Face A .0034" soft, matte clear top-coated calendared vinyl. This durable, flexible, vinyl conforms well to irregular surfaces.

Typical Physical Properties of Face Stock without Adhesive

Tensile, lbs./in.	17 MD	14 CD	TAPPI T-494
Elongation, %	150 MD	175 CD	TAPPI T-494
Caliper: inches	0.0034 ± (3.4 mils)		TAPPI T-411

Adhesive

A special removable acrylic characterized by moderate tack, which will bond and cleanly remove from a wide variety of surfaces. The adhesive exhibits clean removability and repositionability from most surfaces for up to 6 months. On low energy surfaces such as painted, wallpaper, HDPE, LDPE, this product will remain removable or repositionable for up to six months. This product should remain repositionable on most **high-energy** surfaces for a minimum of 24 hours. After this time, the product may elongate and distort the image when trying to reposition, although should remove cleanly with no adhesive residue. When exposed to extreme sunlight, this product may show some adhesive transfer when removed. Surfaces coated with wax, oils and other contaminants may deaden adhesive. **Always test thoroughly for specific application.**

Typical Physical Properties of Adhesive

Thickness, inches	0.0006 +/- 15%	TAPPI T-411
Peel Adhesion, lbs./in.	0.80-1.00	PSTC-1 (30 min. applied)
Temperature Ranges		
Minimum Application	+45°F (7°C)	CTM #45 Curwood
Service Ranges	-65°F to +150°F (-54°C to +66°C)	Polyester Film Dry Surface

Liner

A nominal 80# white kraft liner has excellent lay-flat characteristics and internal strength, toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

Caliper, inches	0.0042 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	72 +/- 10%	TAPPI T-410

Total Caliper 0.0820 ± 10% inches (8.2 mils)

Printing Process Printable by offset-lithography and screen-printing process with ink systems compatible with this product. Offset inks should be 100 % oxidizing. Any ink dryers used should be Grapho or compatible. (*Consult ink manufacturer*). Avoid fountain solutions concentrates containing glycerin or citric acids. A 35 – 50 micron anti set-off powder should be used. Any post print products such as UV coats, aqueous coatings or overprint varnishes should be tested first for compatibility (*Consult with coating manufacturer*). Heavy coverage when screen-printing can cause liner curl. Please test prior to screen-printing. The liner utilized on this product is guaranteed line copy printable by one color only. It is NOT recommended for process or multiple color heavy coverage printing.

Shelf Life One year when stored at 72° F and 50% R.H.

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