

Promotional Advertising

Silver Nova - Sheet Form

Specialty pressure-sensitive film is the ideal choice for promotional advertising applications. We offer an extensive array of specialty films like metallic, holographic, fluorescent and phosphorescent.

End-Use Applications:

*Novelty Stickers
Holiday/Seasonal Decorations
Display Graphics
General-Purpose Signage*

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

Product ID #: FLX061825



Product:

**Flexcon®
GenEra™ 3000 V 240 Silver Nova
V-344 94 PRT PFW**

Benefits:

- 2.4 mil brilliant, eye-catching, light diffracting holographic vinyl offers excellent visual appeal, durability and easy installation
- Nova pattern repeats every nine inches in both machine and transverse directions. The repeat is defined by a seam line. Sheet size determines where seams will be located on converted materials.
- High-performance permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- Backed with a 94 lb. premium grade liner with excellent layflat qualities and backside printability
- Printable via UV and solvent screen. Please test for ink adhesion with your specific ink chemistry
- Topcoatings available for compatibility with flexo and offset inks
- Ideal for manual dispensing
- Product suitable for thermal diecutting

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.4 (61) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.95-1.05 (24-27) +/- 0.1 (3)	
	Liner	6.6 (168) +/- 10%	
Dimensional Stability (%)	MD	0.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	50	(550)	
Glass	92	(1012)	
Polypropylene	64	(704)	
Stainless Steel	82	(902)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	30		
Tack (gm/sq cm)	870		ASTM D 2979
Expected Exterior Life	Two years (vertical exposure, mid-continental North America)		
Service Temperature Range	-40°F to 176°F (-40°C to 80)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity		

Processing temperature maximum: 160°F (70°C)

1. We do not recommend that this product be processed in dryers or UV curing units under excessive heat. Temperatures above 160°F may cause the diffraction pattern to become distorted.

2. Caution: Higher boiling solvents found in some printing inks can cause vinyls to distort.

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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