

# Consumer Durables

## Flexible White Vinyl

### *End Use Applications:*

*Compliance Labels*

*Warning & Instructional Labels*

*Nameplates*

*Brand Identity Labels*

### *Markets including:*

*Appliance*

*Automotive*

*Heavy/Outdoor Equipment*

*Industrial/Manufacturing*

*Power Equipment*

*For more information on  
FLEXcon's*

*pressure-sensitive film  
solutions for Durable Goods,  
contact your local Sales*

*Representative or our  
Product Identification*

*Business Team at (508)  
885-8300.*

*Product ID #: FLX003787*



Product:

**Flexcon®  
FlexMark® V 400 IFW  
V-478 90 PFW**

Benefits:

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Compatible with most conventional and UV ink systems (we recommend evaluating the intended ribbon and ink system for compatibility with the product under the application conditions)
- V-478 is ideal for use in harsh environments, including areas that have varying temperatures
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Ideal for sheet-form converting

# Flexcon® FlexMark® V 400 IFW V-478 90 PFW

PRODUCT DATA	VALUE	TEST METHOD		
<b>Physical Properties</b>				
Thickness (Mils[microns])	Film	3.5 (89) +/-10%		
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)		
	Liner	6.9 (175) +/- 10%		
Dimensional Stability (%)	MD	0.75		
	TD	0.50		
<b>Adhesion Properties</b>				
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)		
	Oz/In		(N/m)	
	Acrylic		111	(1221)
	Glass		107	(1077)
	Polypropylene		100	(1100)
Stainless Steel	102	(1122)		
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	5			
Tack (gm/sq cm)	950	ASTM D 2979		
Expected Exterior Life	Two years			
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)			
Minimum Application Temperature	32°F (0°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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