

# FLX069165- Flexcon® PharmCal® BioMark 069165

Product Data	Value		Test Method	
<b>Physical Properties</b>				
Thickness (Mils [microns])	Film	3.1 (79) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)	
	Adhesive (V-224)	0.8-0.9 (20-23) +/- 0.1 (3)		
	Liner	2.0 (51) +/- 5%		
	Adhesive (V-246)	1.4-1.5 (36-38) +/- 0.1 (3)		
	Liner	3.1 (79) +/- 10%		
<b>Adhesion Properties</b>				
Ultimate Peel from	V-224	V-246	ASTM D 903 (Modified for 72 hour RT dwell time)	
	Average	Average		
Acrylic	91 oz/in (1001 N/m)	164 oz/in (1804 N/m)		
Glass	75 (825)	162 (1782)		
Polyethylene	26 (286)	9 (99)		
Polypropylene	51 (561)	20 (220)		
PVC	63 (693)	163 (1793)		
Stainless Steel	80 (880)	179 (1969)		
Expected Shear (hours)	5	10		ASTM D 3654 (1 hr. dwell, 1 sq. in. surface, 4 lb. load)
Tack (gm)	1200	940	ASTM D 2979	
Expected Exterior Life	Indoor use only			
Service Temperature Range	-40°F to 212°F (-40°C to 100°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

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