



Product Construction Sheet

FlexMark® V 320 FCM TC-348 L-344 S55K-9



General Description

A clear matte vinyl film, topcoat for conventional printing, coated with a permanent acrylic adhesive, backed with a kraft release liner.

Product Data		Value		Test Method
Physical Properties				
Thickness (micron)	Film	80	+/- 10 %	ASTM D 3652
	Adhesive	20-23	+/- 3	
	Liner	79	+/- 10 %	
Dimensional Stability (%)	Machine Direction	< 1.0		On AL panel at 70°C for 24 hr.
	Tensile Direction	< 1.0		
Adhesive Properties**				
Adhesion from (N/25mm)		L-344 Average		
Stainless Steel		17		FTM 1 (72 hr dwell time)
Glass		19		
Acrylic		20		
PP		13		
Expected Shear (Hours)		100		FTM 8
Tack (gm/sq cm)		540		ASTM D 2979

UL RECOGNITION:

This product is UL recognized for indoor/outdoor use with occasional exposure to lubricating oil and water. For further information, please reference FLEXcon's UL file No MH16635 (N) or contact your FLEXcon Representative.

*** For guidance only

This data is based on limited test results on adhesive coat weight of: 22 micron. Due to the custom nature of this product, not to be used for setting specifications.

Expected Exterior Life	2 years
Service Temperature Range	-40°C to 80°C
Minimum Application Temperature	2°C
Storage Stability	2 years stored at 21°C and 50% RH

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Product Performance and Suitability

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