

## Product Construction Sheet

ThermiFilm® ADVANTAGE Extreme Satin White



### GENERAL DESCRIPTION:

topcoated satin white polyester film, permanent high tack acrylic adhesive, glassine liner.

PRODUCT DATA		VALUE	TEST METHOD
PHYSICAL PROPERTIES			
Thickness (micron)	Film	50 +/- 10 %	ASTM D 3652
	Adhesive	35-38 +/- 3	
	Liner	56 +/- 10 %	
Dimensional Stability (%)	Machine Direction	No shrinkage observed	On AL panel at 70°C for 24 hr.
ADHESION PROPERTIES**			
Adhesion from (N/25mm)		L-778 Average	
Stainless Steel		26	FTM 1 (72 hr dwell time)
Glass		26	
Acrylic		28	
PP		30	
Expected Shear (Hours)		100	FTM 8
Tack (gm/sq cm)		948	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.

0\* V-58 adhesive removes cleanly from most surfaces, However, application environments and certain surfaces such as vinyl, styrene, varnished wood, polycarbonate may cause increased adhesion and adhesive transfer. Customer must qualify this product for their intended end use application. Surface that label may be applied to needs to be determined so that correct adhesive can be recommended for clean removal.

### \*\*\* For guidance only

This data is based on limited test results on adhesive coat weight of: 36 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 150°C
MINIMUM APPLICATION TEMPERATURE	10°C
STORAGE STABILITY	2 years stored at 21°C and 50% RH

\* ThermiFilm® is a trademark of FLEXcon Company Inc

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### Product Performance and Suitability

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