# 

## **Providing Solutions in Pressure Sensitive Films**

## **Product Construction Sheet**

THERMLfilm® Chemgard™ PM 200 WHITE exMTC-342 V-344 40#Glassine

GENERAL DESCRIPTION:

This is a chemical resistant thermal transfer printable matte top-coated white polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a glassine release liner.

#### NOTE:

- 1. This product is only thermal transfer printable with the Ricoh B-110-CU ribbon and this combination provides exceptional chemical resistance of the printed image.
- 2. This is an experimental product, properties may change or withdrawn from the market. Feedback on (conventional) printing, die-cutting, dispensing and chemical resistance for the intended end-use application are required to commercialize this product

PRODUCT DATA		VALUE		TEST METHOD
PHYSICAL PROPERTIES				
Thickness (micron)	Film: Adhesive: Liner:	50 23-25 56	+/- 10 % +/- 3 +/- 10 %	ASTM D 3652
Dimensional Stability (%)		No shrinkage	e observed	On Al panel at 70°C for 24 hr.
ADHESION PROPERTIES**				
Adhesion from (N/m)	Average			
Stainless Steel Glass Polypropylene	737 759 528			FTM 1 (Modified for 72 hr dwell time)
Expected Shear (hours)	100 +			FTM 8
Tack (gm/sq cm)	540			ASTM D 2979
<pre>** For guidance only This data is based on limited test results due to the custom nature of this product, not to be used for setting specifications.</pre>				
EXPECTED EXTERIOR LIFE		One year		
SERVICE TEMPERATURE RANGE		-40`C to 130	D`C (matte top-coating prolonged high tem	may turn yellow under perature exposure)
MINIMUM APPLICATION TEMPERATO	JRE	10`C		
STORAGE STABILITY		Two years st	tored at 21°C and 50% R	 I
* THERMLfilm is a registered	trademark	of FLEXcon Co	ompany, Inc.	12-09-2006

### **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.