



## Product Construction Sheet

### THERMLfilm® COLORmark® PM 200 SUN Y TC-716 V-836 40GL

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

<b>THERMLfilm® COLORMARK® PM 200 SUN Y TC-716 V-836 40GL</b>	<b>YELLOW</b>	CMY-DZ79-F901S/31
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THERMLfilm and COLORmark are registered trademark of FLEXcon.

Typical Physical Properties*		Typical Value	Unit	Test Method
<b>FILM – PET</b>	Thickness	50	Micron	ASTM D 3652
<b>ADHESIVE</b>	Thickness	31	Micron	ASTM D 3652
	Adhesion from: Stainless Steel Acrylic Glass	25 24 24	N / 25mm	FTM 1 (72 hour dwell)
	Shear	50	Hours	FTM 8 (1 hour dwell on stainless steel with a 2kg weight)
	Probe Tack	720	gram/sq cm	ASTM D 2979
<b>LINER</b>	Thickness	56	Micron	ASTM D 3652
<b>COMPLETE CONSTRUCTION</b>	Service Temp	-40 to 150	°C	
	Application Temp	10	°C	

#### Converting Recommendations

Suitable for conventional and thermal transfer printing with wax, combo en resin ribbons.

#### Storage Recommendations

Material is stable for two years stored at max 21 °C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

#### Additional Information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

Material meets REACH and RoHS requirements (2002/95/EC), IMDS data available upon request.

Please contact your customer service representative for the latest version of this Product Construction Sheet.

**\*All technical data presented should be considered representative or typical only and should not be used for specification purposes.**

#### Product Performance and Suitability

All of the descriptive information, the typical data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the 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 to or contrary to the above.