

Product Construction Sheet

THERMLfilm® PM 200 Y (RAL 13083) TC-716 V-836 (1.2-1.3) 40W GL-8
 CM2-DZ79-F901S/31

GENERAL DESCRIPTION:

A top-coated yellow polyester film, coated with a permanent white pigmented acrylic adhesive , backed with a glassine liner.

PRODUCT DATA		VALUE		TEST METHOD
PHYSICAL PROPERTIES				
Thickness (micron)	Film	50	+/- 10 %	ASTM D 3652
	Adhesive	30-33	+/- 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)		Average		
Stainless Steel		15	FTM 1 (72 hr dwell time)	
Glass		14		
Acrylic		14		
PP		9		
Expected Shear (Hours)		30	FTM 8	
Tack (gm/sq cm)		380	ASTM D 2979	

*** For guidance only

This data is based on limited test results on adhesive coat weight of: 22 micron 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 Tamper evident max 40°C
MINIMUM APPLICATION TEMPERATURE	10°C
STORAGE STABILITY	Two years stored at 21°C and 50% RH

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03/04/2023
 S 1455

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