

Product Construction Sheet

THERMLfilm® PE 200 W Destruct TC-387 L-88 (1.0-1.1) 40W GL-9

PED-DW22-5909A/27



GENERAL DESCRIPTION:

A top-coated white destructible film, coated with a permanent rubber based adhesive , backed with a glassine liner.

PRODUCT DATA		VALUE		TEST METHOD
PHYSICAL PROPERTIES				
Thickness (micron)	Film	50	+/- 10 %	ASTM D 3652
	Adhesive	25-28	+/- 3	
	Liner	56	+/- 10%	
Dimensional Stability (%)	Machine Direction	0.50		On AL panel at 70°C for 24 hr.
	Tensile Direction	0.50		

ADHESION PROPERTIES**

Adhesion from (N/25mm)	Average		
Stainless Steel	Film fractures during adhesion test	FTM 1 (72 hr dwell time)	
Glass			
Acrylic			
PP			
Expected Shear (Hours)	no data available		FTM 8
Tack (gm/sq cm)	1000	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.

** Due to high destructibility of base film this product should be converted with a wide matrix (6 mm minimum).Labels should have round edges. Rotary die-cutting is the preferred method. This product is not intended to be used fan-fold application and use with plasticized vinyl surface or removal and then re-lamination of liner is not recommended.

*** 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	Indoor use only
SERVICE TEMPERATURE RANGE	-40°C to 100°C
MINIMUM APPLICATION TEMPERATURE	15°C
STORAGE STABILITY	Two years stored at 21°C and 50% RH

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Product Performance and Suitability

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