



Product Construction Sheet

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



General Description

A white destructible film, topcoat for conventional printing and TTR with resin and combo ribbons, 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		
Adhesive Properties**				
Adhesion from (N/25mm)		L-88 Average		
Stainless Steel Glass Acrylic PP		Film fractures during adhesion test FTM 1 (72 hr dwell time)		
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.

This product is not intended to be used fan-fold applications

*** For guidance only

This data is based on limited test results on adhesive coat weight of: 22 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	2 years stored at 21°C and 50% RH

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Product Performance and Suitability

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