



Product Construction Sheet

ThermiFilm® PM 100 W TC-716 V-344HS 40W GL-9

General Description

A white polyester film, topcoat for conventional printing, thermal transfer printing with resin and combo ribbons, as well as UV inkjet, coated with a permanent acrylic high shear adhesive backed with a glassine liner.

Product Data		Value		Test Method
Physical Properties				
Thickness (micron)	Film	25	+/- 10 %	ASTM D 3652
	Adhesive	20-23	+/- 3	
	Liner	56	+/- 10 %	
Dimensional Stability (%)	Machine Direction	No shrinkage observed		On AL panel at 70°C for 24 hr.
Adhesive Properties**				
Adhesion from (N/25mm)		V-344HS Average		
Stainless Steel		18		FTM 1 (72 hr dwell time)
Glass		19		
Acrylic		20		
PP		13		
Expected Shear (Hours)		100		FTM 8
Tack (gm/sq cm)		540		ASTM D 2979

*** For guidance only
This data is based on limited test results on adhesive coat weight of: 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	2 years
Service Temperature Range	-40°C to 150°C
Minimum Application Temperature	10°C
Storage Stability	2 years stored at 21°C and 50% RH

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