



# Product Construction Sheet

ThermiFilm® ChemGard™ PM 200 W TC-341 V-606 (0.9-1.0) 40W GL-9

## General Description

A topcoated white polyester film, coated with a permanent acrylic adhesive, backed with a glassine liner.

Product Data		Value	Test Method
<b>Physical Properties</b>			
Thickness (micron)	Film	75 +/- 10 %	ASTM D 3652
	Adhesive	23-25 +/- 3	
	Liner	56 +/- 10 %	
Dimensional Stability (%)	Machine Direction	No shrinkage observed	On AL panel at 70°C for 24 hr.
<b>Adhesive Properties**</b>			
Adhesion from (N/25mm)		V-606 Average	
Stainless Steel		21	FTM 1 (72 hr dwell time)
Glass		25	
Acrylic		20	
PP		8	
Expected Shear (Hours)		50	FTM 8
Tack (gm/sq cm)		720	ASTM D 2979

\*\*\* For guidance only

This data is based on limited test results on adhesive coat weight of: 27 micron. Due to the custom nature of this product, not to be used for setting specifications.

<b>Expected Exterior Life</b>	2 years
<b>Service Temperature Range</b>	-40°C to 150°C
<b>Minimum Application Temperature</b>	10°C
<b>Storage Stability</b>	2 years stored at 21°C and 50% RH

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### Product Performance and Suitability

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