

# Product Construction Sheet

Self-adhesive Polyester Silver Satin

GENERAL DESCRIPTION:

This is a topcoated thermal transfer printable metallized satin silver polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a clay coated kraft release liner.

UL RECOGNITION:

This product is UL recognized for in and outdoor use with occasional exposure to lubricating oil and water. For further information, contact your IIMAK Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness (micron)	Film: 50 +/- 10 % Adhesive: 20-23 +/- 3 Liner: 80 +/- 10 %	ASTM D 3652
Dimensional Stability (%) 70`C for 24 hr.	No shrinkage observed	On Al panel at

ADHESION PROPERTIES\*\*

Adhesion from N/m	Average	
Stainless Steel	737	FTM 1 (Modified for 72 hr dwell time)
Acrylic	781	
Glass	759	
Polypropylene	528	
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 due to the custom nature of this product, not to be used for setting specifications.

EXPECTED EXTERIOR LIFE	Two years
SERVICE TEMPERATURE RANGE	-40`C to 150`C
MINIMUM APPLICATION TEMPERATURE	10`C
STORAGE STABILITY	Two years stored at 21`C and 50% RH