

Product Construction Sheet

GENERAL DESCRIPTION: Etiketten auf Bogen Polyester Sicherheitsfolie EBL-SF

This is a matte top-coated computer printable tamper evident metallized silver checkerboard polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a semi bleached kraft release liner. Tamper evident feature of this product becomes permanently nonfunctional after exposure to 40°C temperature.

UL RECOGNITION:

This product is UL recognized for indoor/outdoor use with occasional exposure to lubricating oil and water. For further information, please reference UL file No MH10170 (N) and MH16635 (N)

PRODUCT DATA	VALUE	TEST METHOD	
PHYSICAL PROPERTIES			
Thickness (micron)	MT/C + Film: 60 Adhesive: 25-28 Liner: 81	+/- 10 % +/- 3 +/- 10 %	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed		On Al panel at 70°C for 24 hr.

ADHESION PROPERTIES**

Adhesion from (N/m)	Average	
Stainless Steel Acrylic Glass	This product shows tampering when removal is attempted by leaving a checkerboard pattern on the application surface.	FTM 1 (Modified for 72 hr dwell time)
Expected Shear	2	FTM 8
Tack (gm/sq cm)	420	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.

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EXPECTED EXTERIOR LIFE	Film: Two years, Matte Coating: Turns yellow under sunlight
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SERVICE TEMPERATURE RANGE	-40`C to 150`C Tamper-evident maximum 40`C
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MINIMUM APPLICATION TEMPERATURE	10`C
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STORAGE STABILITY	Two years stored at 21`C and 50% RH
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