

Tamper Evident White Polyester Label Stock

TDS No. B-8602
 Effective Date: 08/19/2013

Description:

CONSTRUCTION

Substrate: 2 mil white polyester film
Adhesive Layer: 0.85 mil permanent acrylic pressure sensitive adhesive
Release Liner: 2.2 mil white glassine release liner

GENERAL

Print Technology: Digital printing or Thermal transfer

APPLICATION

B-8602 is designed as a silicone free tamper evident label with "Void" footprint.

REGULATORY APPROVAL

B-8602 is RoHS compliant in accordance to EU Directive 2002/95/EC and its amendments.

Details:

PHYSICAL PROPERTIES	TEST METHOD	TYPICAL RESULTS
Thickness	ASTM D3652 • Total	5.05 mil (128.27 micron)
Peel Adhesion to: - Stainless Steel - Acrylic - Glass	ASTM D903 (72 hour dwell time)	This product shows tampering when removal is attempted by leaving a void pattern on the application surface.
Shear	ASTM D3654 Method A (1 hour dwell, 1 sq. in, 4 lb. load)	50 hours
Tack	ASTM D2979	580 g

PERFORMANCE PROPERTIES*	TEST METHOD	TYPICAL RESULTS
Dimension stability	On Al panel at 160°F (71°C) for 24 hour	No shrinkage observed

* Minimum application temperature of this product is +50°F (10°C) temperature. Tamper evident feature of this product also becomes permanently nonfunctional after exposure to +104°F (40°C) temperature.

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **two years from the date of receipt** for this product as long as this product is stored in its original packaging in an environment *below 70 degrees F and 50% RH*. We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use, in their actual applications.

Trademarks and References:

ASTM: American Society for Testing and Materials (U.S.A.)
 All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units
 Note: All values shown are averages and should not be used for specification purposes.
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