

TECHNICAL DATA SHEET*



49236 3 Mil PrimeScan®

Description

Product

Face: 3 Mil PrimeScan®

Adhesive: SFA™

Liner: 4.6 Mil

Total Construction

Caliper (Approx): 8.2 mils +/- 10%

Face This product is a polyolefin-based, clay-coated film designed to be compatible with most common impact, and many non-impact, print methods. It is waterproof, tear resistant, grease resistant, and resists temperature fluctuations. It will die cut and fold easily and is compatible with hot foil stamping and embossing.

Physical Properties	Typical Value	Test Method
Caliper	.003 "	ASTM D2103
Opacity	90%	ASTM D882
Brightness		

Adhesive A clear, general purpose, emulsion acrylic permanent adhesive designed for applications with film facestocks. SFA exhibits excellent ultimate adhesion to polyethylene, polypropylene and glass. Well suited for small, cylindrical labeling.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion Stainless Steel	2 lbs / in	PSTC-101A (30 min. applied)
Loop Tack Stainless Steel	3.1 lbs / in	PSTC-16A
Temperature Ranges Minimum Application Temperature	15°F (-9°C)	
Service Temperature	-40°F to 240°F (-40°F - 115°C)	

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner A bleached, kraft paper used primarily for roll-to-sheet products. The liner is specifically designed to lay flat and is not recommended for roll-to-roll or roll-to-fan-folded applications.

Physical Properties	Typical Value	Test Method
Caliper	.0046 "	TAPPI T-411
Basis Weight	73.6 lbs	TAPPI T-410

Shelf Life One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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