TECHNICAL DATA SHEET*

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50345
2.4 Mil TC White BOPP

Description

Product

Face: 2.4 Mil TC White BOPP

Adhesive: VA-365

Liner: 1.18 Mil

Total Construction Caliper (Approx): **3.94** mils +/- 10%

Face

A white, biaxially-oriented polypropylene film. The surface has been topcoated to provide superior printability. This facestock has excellent moisture resistance, and good diecutting and dispensing characteristics. This component is not available for custom constructions.

Physical Properties	Typical Value	Test Method
Caliper	" +/- 10%	ASTM D2103
Elongation at Break, % (YIELD)		ASTM D1922
Tensile, lbs/in (YIELD)		ASTM D589
Opacity		ASTM D882

Adhesive

An economical all-temperature acrylic adhesive choice for a wide range of application temperatures. This component is not available for custom constructions.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion		
Stainless Steel	1.7 lbs / in	PSTC-101A (30 min. applied)
Loop Tack		
Stainless Steel	3.1 lbs / in	PSTC-16A

Temperature Ranges	
Minimum Application Temperature	**-20°F (-28°C)**
Service Temperature	**-65°F to 200°F (-65°C - 93.3°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 durable 1.2 mil polyester liner suitable for high-speed diecutting and stripping applications. Used primarily for roll-to-roll, high-speed dispensing applications.

Physical Properties	Typical Value	Test Method
Caliper	.00118 " +/- 10%	TAPPI T-411
Basis Weight	27.7 lbs. +/- 10%	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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