TECHNICAL DATA SHEET*

spinnaker® A MACTAC COMPANY mactac® A LINTEC COMPANY

mactac.com

50337
2.4 Mil TC White BOPP

Description

Product

Face: 2.4 Mil TC White BOPP

Adhesive: B-122™F

Liner: 2.5 Mil

Total Construction Caliper (Approx): **5.46** 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	.00236 " +/- 10%	ASTM D2103
Elongation at Break, % (YIELD)	160 MD 40 CD	ASTM D1922
Tensile, lbs/in (YIELD)	80 MD 155 CD	ASTM D589
Opacity	86%	ASTM D882

Adhesive

A clear all temperature acrylic adhesive featuring excellent adhesion to a variety of surfaces with film facestocks. It covers a broad temperature range and has excellent converting characteristics on press. The high initial tack of B-122F to low surface energy polyolefins makes it an ideal for blow on applications.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion		
Stainless Steel	1.5 lbs / in	PSTC-101A (30 min. applied)
Loop Tack		
Stainless Steel	2.9 lbs / in	PSTC-16A

Temperature Ranges	
Minimum Application Temperature	**-10°F (-23°C)**
Service Temperature	**-65°F to 200°F (-53°C - 93°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, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties	Typical Value	Test Method
Caliper	.0025 " +/- 10%	TAPPI T-411
Basis Weight	41 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.

Call 1-800-548-3456 for additional product information or visit www.mactac.com

TM Trademark of Morgan Adhesives Company LLC
® Registered Trademark of Morgan Adhesives Company LLC

Revised: 8/1/24