

TECHNICAL DATA SHEET*



50266

2.6mil White Pearlized BOPP

Description

Product

Face: 2.6mil White Pearlized BOPP Cover

Adhesive: BP-164

Liner: 2.5 Mil

Total Construction

Caliper (Approx): 5.7 mils +/- 10%

Face

A white, multi-layer, biaxially-oriented polypropylene film that is top-coated for ink receptivity. This product coated with an opaque cover-up barrier coating which improves opacity for applications requiring little to no show-through of underlying text or graphics. This product offers great printability across many primary and secondary print methods.

Physical Properties

Caliper
Opacity
Brightness

Typical Value

.0026 "
95%

Test Method

ASTM D2103
ASTM D882
TAPPI T-425

Adhesive

A general purpose hot melt adhesive with excellent quick-stick properties. This adhesive exhibits excellent adhesion to a broad range of packaging surfaces and has improved die cutting and stripping attributes compared to other hot melt rubber based adhesives.

Physical Properties

180° Peel Adhesion
Stainless Steel

Typical Value

3.9 lbs / in

Test Method

PSTC-101A (30 min. applied)

Loop Tack
Stainless Steel

6.1 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

40°F (17°C)
-50°F to 150 °F (-50°C - 65°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

Caliper
Basis Weight

Typical Value

.0025 "
41 lbs

Test Method

TAPPI T-411
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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