

TECHNICAL DATA SHEET*



48992

2.4 Mil White Pearlized BOPP

Description

Product

Face: 2.4 Mil White Pearlized BOPP

Adhesive: VG-325

Liner: 1.2 mil Clear Polyester

Total Construction

Caliper (Approx): **3.98** mils +/- 10%

Face

A top coated white polypropylene film with a pearlized appearance. This product offers excellent flexo printability. We have also had success with thermal transfer printing using resin, but testing is recommended with your specific printer and ribbon combinations as it is not warranted as such. This component is not available for custom constructions.

Physical Properties

Caliper

Typical Value

.0024 "

Test Method

ASTM D2103

Opacity

89%

TAPPI T-425

Brightness

Adhesive

A general purpose permanent emulsion acrylic adhesive that offers excellent adhesion. This component is not available for custom constructions.

Physical Properties

180° Peel Adhesion

Stainless Steel

Typical Value

2.1 lbs / in

Test Method

PSTC-101A (30 min. applied)

Loop Tack

Stainless Steel

2.4 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature

25°F (-3.8°C)

Service Temperature

-40°F to 248°F (-40°C - 120°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 1.2 mil clear polyester liner is designed for roll label applications where smoothness, cleanliness, aesthetics and the strength properties of the liner are emphasized. This liner is coated with a premium release system designed for the reliable dispensing of film products. This component is not available for custom

Physical Properties

Caliper

Typical Value

.00118 "

Test Method

TAPPI T-411

Basis Weight

28.3 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.

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