

TECHNICAL DATA SHEET*



42555

3.3 mil Durable Polypropylene

Description

Product

Face: 3.3 mil Durable Polypropylene

Adhesive: SureLock™

Liner: 2.5 Mil

Total Construction

Caliper (Approx): **6.6** mils +/- 10%

Face

A top coated matte white, biaxially-oriented polypropylene film suitable for outdoor applications of up to two years. It is appropriate for use where durability, strength, and superior thermal transfer or dot matrix printability are key.

Physical Properties

Caliper

Typical Value

.0033 "

Test Method

ASTM D2103

Opacity

91%

ASTM D882

Brightness

TAPPI T-425

Adhesive

A hot melt adhesive exhibiting high tack and appropriate flow to aid in many hard-to-stick textured applications. It converts with less build up on press than many other higher coat weight competitors and also provides a flat release profile for good dispensing.

Physical Properties

180° Peel Adhesion

Stainless Steel

Typical Value

4.4 lbs / in

Test Method

PSTC-101A (30 min. applied)

Loop Tack

Stainless Steel

6.1 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature

25°F (-3.8°C)

Service Temperature

-50°F to 140 °F (-45°C - 60°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

Typical Value

.0025 "

Test Method

TAPPI T-411

Basis Weight

41 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