

TECHNICAL DATA SHEET*



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PJ9501

Vivid™ 2.6 Mil Gloss Polypropylene

Description

Product

Face: 2.6 Mil Gloss Polypropylene

Adhesive: ST95

Liner: 2.4 SCK

Total Construction

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

Face

This white, top-coated pearlescent polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Print test product and consult with your ink supplier to confirm suitability for your application.

Physical Properties

Caliper

Typical Value

0.0026 " +/- 10%

Test Method

ASTM D2103

Elongation at Break, % (YIELD)

177 MD 42 CD

ASTM D1922

Tensile, lbs/in (YIELD)

13 MD 27 CD

ASTM D589

Opacity

86

ASTM D882

Adhesive

ST95 is a general-purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.

Physical Properties

180° Peel Adhesion

Typical Value

2.5 lbs / in

Test Method

PSTC-101A (30 min. applied)

Stainless Steel

1.8 lbs / in

PSTC-101A (30 min. applied)

HDPE

Loop Tack

3.2 lbs / in

PSTC-16A

Stainless Steel

2.2 lbs / in

PSTC-16A

HDPE

Temperature Ranges

Minimum Application Temperature

+25°F (-4°C)

Service Temperature

-75°F to +200°F (-59°C to +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 super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Physical Properties

Caliper

Typical Value

0.0024 " +/- 10%

Test Method

TAPPI T-411

Basis Weight

39.9 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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