

Film

TECHNICAL DATA SHEET*



44953

2.0 Mil TC Clear Polypropylene / GPR / 2.4 SCK Liner

Description

Product

Face: 2.0 Mil TC Clear Polypropylene

Adhesive: GPR

Liner: 2.4 SCK Liner

Total Construction

Caliper (Approx): 5.1 mils +/- 10%

*Recommended for hand applied applications only

Face A biaxially-oriented film designed for prime label applications. Its acrylic top coat was specifically engineered for flexo ink receptivity.

Physical Properties

Basis Weight

Caliper

Tensile MD / CD

Elongation @ Break MD/TD

Gloss

Haze

Typical Value

31.5 #

2.0 Mils

30,450 / 24,650 PSI

80 / 100 %

90%

2.5%

Test Method

ASTM D3776

ASTM D2103

ASTM D589

ASTM D1922

ASTM D523

ASTM D1003

Adhesive A general purpose removable adhesive designed to remove cleanly from a wide variety of substrates. It is engineered to give excellent tack with minimal building of adhesion over time from a variety of surfaces. It is appropriate for laser applications.

Physical Properties

180° Peel Adhesion

Stainless Steel

Typical Value

.5 lbs/in

Test Method

PSTC-101A (30 min. app)

Loop Tack

Stainless Steel

2.2 lbs/in

PSTC-16A

Temperature Ranges

Minimum Application Temperature

Service Temperature

-0°F (-18°C)

-40°F to 93°F (-40° to 34°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 facestocks and substrate used.

Liner A bleached kraft liner featuring excellent die cutting and stripping characteristics.

Physical Properties

Caliper

Basis Weight

Typical Value

0.0025

39.6

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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