

Film TECHNICAL DATA SHEET*



47127

2.3 Mil TC White Polypropylene / GPR / 72# Kraft Liner

Description

Product

Face: 2.3 Mil TC White Polypropylene

**Total Construction
Caliper (Approx):**

mils +/- 10%

Adhesive: GPR

Liner: 72# Kraft Liner

*Recommended for hand applied applications only

Face

A glossy white, biaxially-oriented polypropylene designed with a unique top coating to be compatible with water-based and solvent-based inks.

Physical Properties

Basis Weight

Typical Value

39#

Test Method

ASTM D3776

Caliper

2.3 Mils

ASTM D2103

Tensile MD / CD

26,800 / 22,500 PSI

ASTM D589

Elongation @ Break MD/TD

80 / 100 %

ASTM D1922

Opacity

80%

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

-0°F (-18°C)

Service Temperature

-40° to 200°F (-4.44° to 93.3°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 C1S, bleached, kraft paper used primarily for roll-to-sheet products. The liner is specifically designed to lay flat and is not recommended for roll-to-roll or roll-to-fan-folded applications.

Physical Properties

Caliper

Typical Value

0.0046

Test Method

TAPPI T-411

Basis Weight

71#

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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