

TECHNICAL DATA SHEET*



50354

2.6 Mil White Pearlized BOPP / AmpClamp / 50# Liner

Description

Product

Face: 2.6 Mil White Pearlized BOPP

Adhesive: AmpClamp™

Liner: 50# Liner

Total Construction

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

Face

A white, multi-layer, biaxially-oriented polypropylene film that is top-coated for ink receptivity. This product offers great printability across many primary and secondary print methods. This facestock is not recommended for fan-folding applications.

Physical Properties

Caliper (mils)

Tensile (PSI)

Elongation @ Break %

Opacity (%)

Typical Value

2.6

13,053 MD 29,008 TD

150 MD 50 TD

90%

Test Method

ASTM D2103

ASTM D882

ASTM D882

TAPPI 425

Adhesive

A specialty battery hot melt adhesive designed to adhere aggressively to textured polypropylene, typical of battery casings, while withstanding the rigors of heat, chemical, and moisture present in these applications. Paired with the appropriate facestock, it tests well in a number of OEM adhesion and acid tests such as GMW14573 label spec. Not for other automotive / underhood applications.

Physical Properties

90° Peel Adhesion

Glass

HDPE

Stainless Steel

Loop Tack

Stainless Steel

Glass

Temperature Ranges

Minimum Application Temperature

Service Temperature

Typical Value

88 oz.

61 oz.

94 oz.

110 oz.

119 oz.

Test Method

PSTC-101A (30 min)

PSTC-101A (30 min)

PSTC-101A (30 min)

PSTC-16A

PSTC-16A

Liner

A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edge-punching.

Physical Properties

Caliper

Basis Weight

Typical Value

0.0032

53

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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