

# TECHNICAL DATA SHEET\*



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**41957**

## 2.0 Mil TC Clear Polypropylene

### Description

#### Product

Face: 2.0 Mil TC Clear Polypropylene

Adhesive: B-91

Liner: 40#

#### Total Construction

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

#### Face

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

#### Physical Properties

Caliper  
Elongation at Break, % (YIELD)  
Tensile, lbs/in (YIELD)  
Opacity

#### Typical Value

.002 " +/- 10%

#### Test Method

ASTM D2103  
ASTM D1922  
ASTM D589  
ASTM D882

#### Adhesive

A removable adhesive providing excellent medium to long-term removability with minimal or no adhesive residue on a wide variety of substrates, particularly hard, smooth surfaces.

#### Physical Properties

180° Peel Adhesion  
Stainless Steel

#### Typical Value

8 lbs / in

#### Test Method

PSTC-101A (30 min. applied)

Loop Tack  
Stainless Steel

11 lbs / in

PSTC-16A

#### Temperature Ranges

Minimum Application Temperature  
Service Temperature

40°F (4.4 °C)

-40°F to 200°F (-40°C - 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

An unbleached, supercalendered kraft liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

#### Physical Properties

Caliper  
Basis Weight

#### Typical Value

.0025 " +/- 10%

41 lbs. +/- 10%

#### 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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