

TECHNICAL DATA SHEET*



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47578
3 Mil CTT

Description

Product

Face: 3 Mil CTT

Adhesive: GripTight™

Liner: 2.5 Mil

Total Construction

Caliper (Approx): **6.3** mils

Face A premium, coated sheet that has excellent thermal transfer imaging with a wide range of ribbons, and superior flexo printability.

Physical Properties

Caliper
Tensile, lbs/in (YIELD)
Tear
Opacity
Basis Weight 25" x 38"/500

Typical Value

.003
27 MD 17 CD
42 MD 45 CD
88%
45 lbs. +/- 10%

Test Method

TAPPI T-411
TAPPI T-494
TAPPI T-414
TAPPI T-425
TAPPI T-425

Adhesive

An aggressive hot melt rubber-based adhesive designed for difficult surfaces which may include building materials, manufactured products or components, packaging materials, horticultural products, plastics and wovens. While GripTight™ is a heavy coat weight, it will die-cut, strip and dispense well compared to other similar aggressive adhesives - no adhesive pattern application needed.

Physical Properties

90° Peel Adhesion, lbs./in.

Stainless Steel
Corrugate

Typical Value

lbs / in
lbs / in

Test Method

PSTC-101F (30 min. applied)
PSTC-101F (30 min. applied)

Loop Tack

Stainless Steel
Corrugate

6.5 lbs / in
lbs / in

PSTC-16A
PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

40°F (4°C)
-30°F to 150°F (-34°C - 65°C)

Disclaimer: Tested with 60# Semi-gloss paper properties at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner

A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties

Caliper, inches
Basis Weight 24"x36"/500

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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