

TECHNICAL DATA SHEET*



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45360 45# CTT GPR™ 40#SCK

Description

Product

Face: 45# CTT

Adhesive: GPR™

Liner: 40#SCK

Total Construction

Caliper (Approx): **6.1** 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"x38"/500

Typical Value

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

Test Method

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

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

90° Peel Adhesion, lbs./in.
Stainless Steel

Typical Value

.96 lbs / in

Test Method

PSTC-101F (30 min. applied)

Loop Tack
Stainless Steel

1.43 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

+0°F (-17.8°C)

-40°F to +200°F (-40°C to +93°C)

Disclaimer: Tested with 55# 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 semi-bleached super calendared kraft liner excellent for die cutting stripping and label dispensing. Primarily for roll -to -roll applications.

Physical Properties

Caliper, inches
Basis Weight 24"x36"/500

Typical Value

0.0024 +/- 10%
42.00 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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