

Paper

TECHNICAL DATA SHEET*



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43883
EDP

Description

Product

Face: 50# EDP

Adhesive: SC-21

Liner: 50#

Total Construction

Caliper (Approx): **7.3** mils

Face An bright white, uncoated label paper suitable for general impact printing

Physical Properties

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

Typical Value

.0035
30 MD 18 CD
47 MD 49 CD
89%
50.00 lbs. +/- 10%

Test Method

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

Adhesive

SC-21 is a robust hot-melt adhesive exhibiting excellent adhesion and quick tack to a broad range of surfaces over a wide application temperature range. It displays the superior converting characteristics of an acrylic and wide web converting is excellent.

Physical Properties

90° Peel Adhesion, lbs./in.
Stainless Steel
Corrugate
Loop Tack
Stainless Steel
Corrugate

Typical Value

3.0 lbs / in
lbs / in
5.6 lbs / in
lbs / in

Test Method

PSTC-101F (30 min. applied)
PSTC-101F (30 min. applied)
PSTC-16A
PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

25°F (-4°C)
-50°F to +140°F (10°C to +60°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 kraft liner featuring excellent die cutting and stripping characteristics.

Physical Properties

Caliper, inches
Basis Weight 24"x36"/500

Typical Value

0.0032 +/- 10%
53.0 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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