

EDP9502PB Translabel® EDP – New October 2018

Revised: 07/2019 RDF

Product Description:

An uncoated smudge-proof facestock in a piggyback construction used when a transferable label is required. ST-95 permanent adhesive is used on both the facestock and 2.45 semi-bleached calendared middle liner. Bottom liner is 3.2 semi-bleached calendared kraft.

Face Description:

A nominal 50# uncoated smudge resistant white paper stock, featuring a high degree of whiteness, good internal strength characteristics and print receptivity.

Physical Properties Without Adhesive		
Test Property	Typical Values	Test Method
Tear, grams	55 MD 60 CD	TAPPI T-414
Tensile, lbs./in.	38 MD 19 CD	TAPPI T-494
Caliper, inches	0.0038 +/- 10%	TAPPI T-411
Brightness %	92	TAPPI T-452
Basis Weight, lbs. (25" x 38"/500)	53 +/- 10%	TAPPI T-410

Adhesive Description ST-95

ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.

Physical Properties of Adhesive		
Test Property	Typical Values	Test Method
Peel Adhesion, lbs./in.	1.9 or paper tear	PSTC-101F (30 min. applied)
Temperature Ranges		
Minimum Application	+25°F	CTM #45 Curwood Polyester Film Dry Surface
Service Ranges	-75°F to +200°F	

When comparing values, keep in mind, other suppliers may use different testing methods

Middle Ply Liner Description:

Both the middle and bottom liner are semi-bleached kraft liners excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications

Physical Properties of Middle Ply Liner		
Test Property	Typical Values	Test Method
Caliper, inches	0.00245 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410

Bottom Ply Liner Description:

A semi-bleached calendared kraft liner excellent for die cutting, stripping, and label dispensing. Primarily for roll-to-roll applications where a more demanding liner may be needed.

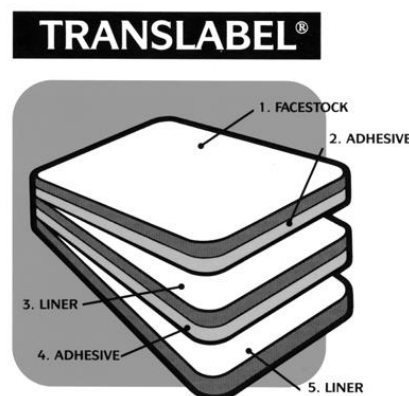
Physical Properties of 2 nd Ply Liner		
Test Property	Typical Values	Test Method
Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 10%	TAPPI T-410

Shelf Life:

Unconverted Product - one year when stored at 72°F and 50% R.H

APPLICATIONS AND USES

Office label and forms, direct mailers, lottery/sweepstakes mailings, medical records, inventory labels, shipping labels, novelty constructions and especially pharmaceutical applications requiring a piggyback construction..



Regulatory Information

This product complies with CONEG regulations. All Mactac Roll Label Products meet the requirements of the Clean Air Act of 1990.

Note: The user is responsible for determining the product's suitability for all aspects of the applications. 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 Performance Guide, it is an uncontrolled document. Please check the Mactac website for the latest, most up-to-date version at www.mactac.com

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