

EDP9581PB Copylabel® EDP

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Product Description:

Copylabel is a piggyback construction with an uncoated smudge proof face with an image producing middle liner. Both plies are coated with ST-95 general purpose permanent adhesive.

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)	48 +/- 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

Imaging Liner Description:

The middle ply of Copylabel is a non poly-coated special image producing liner that generates clear, crisp, black-image characters when used with most impact printers.

Physical Properties of Liner		
Test Property	Typical Values	Test Method
Caliper, inches	0.0038 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	57 +/- 10%	TAPPI T-410

Bottom 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.

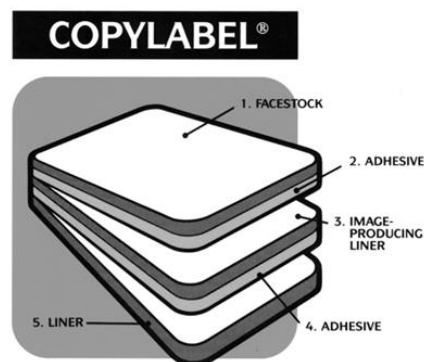
Physical Properties of Liner		
Test Property	Typical Values	Test Method
Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 10%	TAPPI T-410

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 applications requiring the creation of an original and a duplicate label in one pass through an impact printer.



Regulatory Information

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

Please Note:

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any question 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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