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TT9502PB Thermal Transfer Translabel®

Product Description:

A thermal transfer facestock in a piggyback construction used when a transferable label is required. ST95 permanent adhesive is used on both face and middle liner. Both the middle and bottom ply are 2.4 semi-bleached super calendared kraft

Face Description:

A premium bright white, coated facestock designed for high-speed thermal transfer printing. This smooth, smudge resistant face offers great thermal transfer printing and flexo printing.

Physical Properties Without Adhesive		
Test Property	Typical Values	Test Method
Tear, grams	40 MD 50 CD	TAPPI T-414
Tensile, lbs./in.	28 MD 17 CD	TAPPI T-494
Brightness %	87	TAPPI T-452
Stiffness	150 MD 100 CD	TAPPI T-543
Opacity, %	87	TAPPI T-425
Caliper, inches	0.0029 +/- 10%	TAPPI T-411

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
Thickness	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	1.9 or paper tear	PSTC-101F (30 min. applied)
Minimum Application Temperature	+25°F (-4°C)	CTM #45 Curwood Polyester Film Dry Surface
Service Ranges	-75°F to +200°F (-59°C to 93°C)	CTM #45 Curwood Polyester Film Dry Surface

Regulatory Information

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

Both the middle and bottom liner are a semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing.

Primarily for roll -to -roll applications.

Physical Properties of Liner		
Test Property	Typical Values	Test Method
Caliper, inches	0.0024 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410

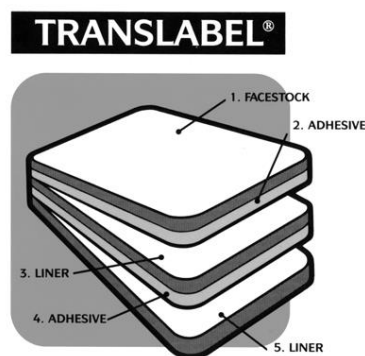
Shelf Life:

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 pharmaceutical applications requiring a thermal transfer piggyback construction.

* NOTE: Thermal transfer printing quality and bar code scannability are dependent upon the interworking of several elements; the ribbon, the print head and the facestock. Please test all applications. Consult MACTac's Technical Marketing Department for guidelines regarding printer and ribbon compatibility.



Please Note:

The user is responsible for determining the product's suitability for all aspects of the applications.

If there are questions about applications, or regulatory compliances, please contact your Mactac sales representative to discuss your requirements for recommendations.

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Liner Description:

CALL 1-800-548-3456 for additional product information

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