



PERFORMANCE GUIDE

Represents Typical Values Only

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SMP9091-0 (60") / SMP9092-0 (78")

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Bright Silver Metalized Paper on 1.0 MIL PET Liner

Description	Applications and End Uses		
Product	SMP9091-0 is a mirror finish, bright silver metalized paper with a quick tack permanent adhesive and a 1.0 mil PET liner.		
Face	A mirror finished metalized facestock. Acrylic topcoated for high quality printing with flexo inks.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0028+/- 10%	TAPPI T-411
	Tear, grams	35 MD 38 CD	TAPPI T-414
	Tensile, lbs./in.	27 MD 15 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	56 +/- 10%	TAPPI T-410
Adhesive	710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Very good high speed and wider web converting.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 1.4 HDPE: 1.7 Stainless Steel: 2.9	PSTC-101F (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 2.4 HDPE: 3.2 Stainless Steel: 4.5	PSTC-16
	Minimum Application	+20°F (-7°C)	CTM #45 Curwood
	Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface
Liner	1.0 mil clear polyester liner excellent for die cutting, stripping, and label dispensing. Primarily for roll-to-roll applications.		
	Caliper, inches	0.00092 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/ 500 sheets)	19.8 +/- 10%	TAPPI T-410
	Tensile Strength (kg/mm ²)	25 MD 24 CD	ASTM D882
	Elongation at Break	130% MD 135% CD	ASTM D882
Shelf Life	One year when stored at 72° F and 50% R.H.		

This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

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

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

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