

PERFORMANCE GUIDE

Represents Typical Values Only

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TTV1752-7 Rev: 12/2020 CNS

Optiscan® V Thermal Transfer

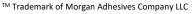
Description		Applications and End Uses				
Product	TTV1752-7 is a premium thermal transfer vellum paper with a quick tack permanent adhesive and Bloom® hi.mpact™ 1.6 mil white glassine liner.		Intended for thermal transfer label applications. *Compatible with most thermal transfer ribbons designed for coated papers.			
Face	A premium bright white, vellum facestock designed for high-speed thermal transfer printing. This smooth, smudge resistant face offers great thermal transfer printing and good flexo printing.					
	Physical Properties Without Adhesive					
	Caliper, inches		0.0025 +/- 10%		ISO 534	
	Brightness % Reflectance at 75° angle		88		ISO 2470	
	Opacity		87		ISO 2471	
	Tear, grams		39 MD 40 CD		ISO 1974	
	Tensile, lbs./in.		28.6 MD 13.7 CD		ISO 1924	
	surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Exceptional high speed and wider web converting. Physical Properties of Adhesive Thickness, inches 0.0007 +/- 10%					
	Peel Adhesion, Ibs./in. Temperature Ranges	2.7 or paper tear stainless steel		PSTC-101F (30 min. applied)		
	Minimum Application +20°F (-7°C)			CTM #4	TM #45 Curwood	
	Service Ranges	-65°F to +165°F (-54°	,		olyester Film Dry urface	
Liner	Bloom hi.mpact is a glassine liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.					
	Caliper, inches		0.0016 +/- 10%			
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	Caliper, inches Basis Weight, lbs. (24" x 3	36"/500 sheets)	0.0016 +/- 1 27.7+/- 10%		TAPPI T-411 TAPPI T-410	

Optiscan is a registered trademark of Morgan Adhesives Company

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 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 Performance Guide, it is an uncontrolled document. Please check the Mactac website for the latest, most up-to-date version at www.mactac.com.

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

IMPORTANT NOTICE: The information given, and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.



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