



PERFORMANCE GUIDE

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LTC01583

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3.2 mil Red Flexible Non-Transfer VOID

Description		Applications and End Uses	
Product	3.2 mil top-coated red flexible polyethylene VOID film with a unique removable acrylic adhesive and a 45# blue glassine liner.	Designed for application where temporarily tamper evident & security feature is required, but also clean removability is needed. Excellent flexo and thermal transfer printability with most resin ribbons.	
Face	3.2 mil red void polyethylene, topcoated for superior printability via flexography and thermal transfer printers. Features high strength, tear resistance, dimensional stability and temperature resistance. Print test product and consult with your ink supplier to confirm suitability for your application.		
Physical Properties without Adhesive			
	Caliper, inches	0.0032 (3.2 mils)	ASTM D-2103
Adhesive	Adhesive for LTC01583 is unique removable acrylic that will generate the VOID letter on the film side but does not make residue on the applied surface. The performance may vary depending on the type and finish of the surface, so have prior testing before usage.		
Physical Properties of Adhesive			
	Thickness, inches	0.001 +/- 10%	
	180° Peel Adhesion, lbs./in.	Stainless Steel: 0.6	CTM-8 (30 min. applied) Reference: PSTC-101A
Temperature Ranges			
	Minimum Application	+50°F (10°C)	CTM #45 Curwood
	Service Ranges	14°F to +176°F (-10°C to +80°C)	Polyester Film Dry Surface
Liner	A 45# blue glassine liner. Excellent for die cutting and stripping. The liner is coated with a release system designed for label dispensing. Primarily for roll-to-roll applications where a more demanding liner is needed.		
	Caliper, inches	0.0026 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	45 +/- 10%	TAPPI T-410
Shelf Life	Product retains its performance and properties for one year from date of manufacture when stored at 72° F and 50% relative humidity.		

This product complies with CONEG regulations.

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

*** 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.**

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

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use 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 fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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