



PERFORMANCE GUIDE

www.Mactac.com

LTCSS2010 1 mil Holographic Polyester

Revised: 04/2019 KSH

Description	Applications and End Uses		
Product	LTCSS2010 – 0.9 mil topcoated holographic polyester with a durable and aggressive permanent acrylic adhesive and a 92# white Kraft liner.	Designed for use in security or eye-catching general label application.	
		Excellent flexo and thermal transfer printability with most resin ribbons.	
Face	0.9 mil holographic polyester, topcoated for superior printability via flexo, thermal transfer. This holographic film doesn't have the seam often observed on the holographic films which gives better yield and wider flexibility for label design. Print test product and consult with your ink supplier to confirm suitability for your application.		
	Physical Properties without Adhesive		
	Caliper, inches	0.0009 (0.9 mils)	ASTM D-2103
Adhesive	Adhesive for LTCSS2010 is a high performance, permanent acrylic adhesive with excellent ultimate adhesion and mandrel hold. It is extremely chemical and solvent resistant and has very good adhesion to various high and low energy substrates.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	180° Peel Adhesion, lbs./in.	Stainless Steel: 3.4	CTM-8 (30 min. applied) Reference: PSTC-101A
	<i>Temperature Ranges</i>		
	Minimum Application	+39°F (4°C)	CTM #45 Curwood Polyester Film Dry Surface
	Service Ranges	-40°F to +302°F (-40°C to +150°C)	
Liner	A 92# white Kraft liner, both sides are polyethylene laminated. Excellent for die cutting and stripping. The liner is coated with a release system designed for lay-flat application.		
	Caliper, inches	0.0071 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	92 +/- 10%	TAPPI T-410
Shelf Life	Product retains its performance and properties for two years from date of manufacture when stored at 72° F and 50% relative humidity.		

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.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

Tide[®] Registered Trademark of the Procter & Gamble Company

409[®] Registered Trademark of the Clorox Company

