



PERFORMANCE GUIDE

Represents Typical Value Only

www.Mactac.com

DLA7192-0

Created: 3/2016 KSM

50# Dairy Label Xtra/710DL/1.0 mil PET

Description	Applications and End Uses		
Product	DLA7191-0 (RDT16019) is a brilliant white semi-gloss with excellent wick resistance and a quick tack permanent adhesive on a nominal 1.0 mil PET liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.		Labeling applications such as dairy, juice and water bottles.
Face	Lightweight dairy label is a white, flexible, uncalendered sheet that has high internal strength characteristics for high speed printing and converting.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0029 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	87.5	TAPPI T-452
	Gloss % Reflectance at 75° angle	68	TAPPI T-480
	Opacity	85	TAPPI T-425
	Tear, grams	45 MD 48 CD	TAPPI T-414
	Tensile, lbs./in.	29 MD 14 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	47+/- 10%	TAPPI T-410
Adhesive	710 DL is a permanent, rubber-based adhesive especially engineered for dairy and similar applications. Excellent adhesion to a variety of surfaces including HDPE. Suitable for cold, damp labeling applications. Exceptional high speed and wider web converting.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 1.3	PSTC-2 (30 min. applied)
		HDPE: 1.8	PSTC-2 (30 min. applied)
		Stainless Steel: 2.7	PSTC-2 (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 2.3	CTM-25
		HDPE: 3.2	CTM-25
		Stainless Steel: 4.8	CTM-25
	Temperature Ranges		
	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	A nominal 1.0 mil clear polyester liner with excellent 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
Shelf Life	One year when stored at 72° F and 50% R.H.		

Note: 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

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.

