



PERFORMANCE GUIDE

Represents Typical Value Only

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DLA7192-0

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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 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101F (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16
	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)	20.1 +/- 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

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