



*"If you can imagine it, Nadco will make it Stick."*®

# DLA7172

## 50# DAIRY LABEL

Description	Applications and End Uses		
<b>Product</b>	DLA7172 is a brilliant white semi-gloss coated litho with a quick tack permanent adhesive and a 2.45 semi-bleached calendared kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.		
<b>Face</b>	Lightweight dairy label is a white, flexible, uncalendered sheet that has high internal strength characteristics for high speed printing and converting.		
	<b>Physical Properties Without Adhesive</b>		
	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
<b>Adhesive</b>	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. Good high speed and wider web converting.		
	<b>Physical Properties of Adhesive</b>		
	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
	<b>Temperature Ranges</b>		
	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
<b>Liner</b>	A semi-bleached calendared kraft liner excellent for die cutting stripping and label dispensing. Primarily for roll -to -roll applications.		
	Caliper, inches	0.00245 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	42 +/- 10%	TAPPI T-410
<b>Shelf Life</b>	One year when stored at 72 F and 50% R.H.		