

PERFORMANCE GUIDE

Represents Typical Values Only

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TLL2511D1 Label-Lyte[®] Tire Label

Revised: 07/2019 CNS

Description Please Note for Pattern Coated Products: Adhesive coating width tolerance is +/- 1/16"; Slitting in ungummed area is +/- 1/16"; Total Roll Slit width tolerance remains standard at 1/32"

Product	TLL2511D1 is a specially designed label construction for the rubber and tire		Pattern for Tire Label TLL2511D1 Slit Sizes 3", 6" & 9"		
	industry. The pattern coated pressure sensitive adhesive (alternating pattern of 2.75" gummed, 0.25" ungummed) provides excellent adhesion to rubber	1⁄8" Ungummed	1/4" Ungumme		
Applications	Tire and difficult substrate lab	eling			
Face	A white top coated pearlescent polypropylene that is semi conformable and designed for excellent printing and converting. Print test product and consult with your ink supplier to confirm suitability for your application. Not recommended for extended outdoor use.				
	Physical Properties Without Adhesive				
	Caliper, inches		0.0026 +/- 10% ASTM D2103		
	Elongation, % (YIELD)	12 MD 45 (CD ASTM D1	.922	
	Tensile, lbs./in. (YIELD) 14 M		CD ASTM D8	ASTM D882	
Adhesive	MP725 is a rubber based permanent adhesive formulated to provide excellent adhesion to tires as well as good adhesion to many other difficult substrates. The heavier coat weight of adhesive allows for good flow characteristics which permit adhesion to most rough textured surfaces.				
	Physical Properties of Adhesive				
	Thickness, inches	0.0024 +/- 10%			
	Peel Adhesion, lbs./in.	4.1	PSTC-10	01A (30 min. applied)	
	Loop Tack (1") lbs./in.	7.2	PSTC-16	PSTC-16	
	Temperature Ranges Minimum Application Service Ranges	+20°F (-7°C) -65°F to +160°F (-54°C to		5 Curwood er Film. Dry Surface	
Liner	A semi-bleached kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications where a more demanding liner may be needed				
	Caliper, inches	0.0032 +/-	10% TAPPI T-4	411	
	Basis Weight, lbs. (24" x 36 sheets)	"/500 50 +/- 10%	TAPPI T-4	410	
Shelf Life	One year when stored at 72° F and 50% R.H.				

This product complies with CONEG regulations.

All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990. Label-Lyte® is a registered Trademark of the ExxonMobil Company

The use is responsible for determining the product's suitability for all aspects of the applications. 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

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