

### TLN2510G

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### Thermal Transfer Film Tire Label

Description	Applications and End Uses		
Product	A specially designed label construction for the rubber and tire industry. The pressure sensitive adhesive provides excellent adhesion to rubber and other hard to adhere to substrates.		Tire and difficult substrate labeling
Face	A bright white BOPP film designed for thermal transfer as well as flexo printing.		
Physical Properties Without Adhesive			
Caliper, inches	0.0030+/- 10%	TAPPI T-411	
Brightness	92% Min	TAPPI T-525	
Opacity	80% Min	TAPPI T-425	
Tensile, kg Min	9 MD 16 CD	TAPPI T-494	
Tear, kg Min	24 MD 33 CD	TAPPI T-414	
Basis Weight, lbs. (24" x 36"/500)	42.5 +/- 10%	TAPPI T-410	
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	0.0015 +/- 10%		
Peel Adhesion, lbs./in.	3.1	PSTC-101F (30 min. applied)	
Loop Tack (1") lbs./in.	5.5	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 semi-bleached kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.		
Caliper, inches	0.0032 +/- 10%	TAPPI T-411	
Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 10%	TAPPI T-410	
Shelf Life	One year when stored at 72° F and 50% R.H.		

**\* NOTE: Thermal transfer printing quality and bar code scannability are dependent upon the interworking of several elements; the ribbon, the printhead and the facstock. Please test all applications. Consult MACTac's Technical Marketing Department for guidelines regarding printer and ribbon compatibility.**

This product complies with CONEG regulations.

All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990.

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any questions about applications, ore 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](http://www.mactac.com)

**CALL 1-800-548-3456 for additional product information**

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