



PERFORMANCE GUIDE

Represents Typical Values Only

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Red Fluorescent with Chill AT

Description	Applications and End Uses			
Product	Red Matte-coated fluorescent stock with a quick tack ALL Temp permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.	Labeling applications requiring the visual impact of fluorescence such as inventory, promotional and food labels.		
Face	A quality matte fluorescent coated litho for flexo printing.			
	Physical Properties Without Adhesive			
	Caliper, inches	0.0038 +/- 10%	TAPPI T-411	
	Tear, grams	55 MD 60 CD	TAPPI T-414	
	Tensile, lbs./in.	30 MD 15 CD	TAPPI T-494	
	Basis Weight, lbs. (25" x 38"/500 sheets)	58 +/- 10%	TAPPI T-410	
Adhesive	Chill is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.			
	Physical Properties of Adhesive			
	Thickness, inches	0.0007 +/- 10%		
	Peel Adhesion, lbs./in.	Corrugate: 1.7 HDPE: 1.8 Stainless Steel: 2.6	PSTC-101F (30 min. applied)	
	Loop Tack (1"), lbs./in.	Corrugate: 1.9 HDPE: 2.6 Stainless Steel: 4.1	PSTC-16	
	Temperature Ranges			
	Minimum Application	-10°F (-23.33°C)	CTM #45 Curwood	
	Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface	
Liner	A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.			
	Caliper, inches	0.0024 +/- 10%	TAPPI T-411	
	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-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.

The user 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

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

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