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# PERFORMANCE GUIDE

## Represents Typical Values Only

**EDP7812**

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**FSC® PREMIUM EDP CHILL AT™ 3.2 SCK**

Description	Applications and End Uses		
Product	EDP7812 is a bright white uncoated smudge proof facestock with a quick tack <b>All Temp</b> permanent adhesive and a 3.2 super calendared kraft liner.		Suitable for impact printable and dot matrix labels. Ideal for cold, damp substrates.
Face	A nominal 50# bright white uncoated smudge resistant paper stock featuring good internal strength characteristics and print receptivity. FSC Certified. Certificate Number: SCS-COC-007635		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0038 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	92	TAPPI T-452
	Tear, grams	55 MD 60 CD	TAPPI T-414
	Tensile, lbs./in.	38 MD 19 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	54+/- 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: 1.4	PSTC-101F (30 min. applied)
		HDPE: 1.7	
		Stainless Steel: 2.6	
	Loop Tack (1"), lbs./in.	Corrugate: 1.85	PSTC-16
		HDPE: 2.6	
		Stainless Steel: 4.1	
	Temperature Ranges		
Minimum Application Service Ranges	-10°F (-23.33°C) -65°F to +160°F (-54°C to +71°C)	CTM #45 Curwood Polyester Film Dry Surface	
Liner	A super calendared 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.		

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](http://www.mactac.com)

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

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