



# PERFORMANCE GUIDE

## Represents Typical Values Only

www.Mactac.com

**FSC® EDP7812 – PREMIUM EDP**

Revised: 03/2023 LEL

Description	Applications and End Uses		
<b>Product</b>	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.
<b>Face</b>	A nominal 50# bright white uncoated smudge resistant paper stock featuring good internal strength characteristics and print receptivity. FSC Certified. Certificate Number: FSC- C161021.		
	<b>Physical Properties Without Adhesive</b>		
	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
<b>Adhesive</b>	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.		
	<b>Physical Properties of Adhesive</b>		
	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	-10°F (-23.33°C)	CTM #45 Curwood
	Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface
<b>Liner</b>	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
<b>Shelf Life</b>	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, 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**

**IMPORTANT NOTICE:** The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

<sup>TM</sup> Trademark of Morgan Adhesives Company.

® Registered Trademark of Morgan Adhesives Company.

