



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

SWP8891-2

Revised: 07/2019 CNS

Squeeze White – 2.2 mil BOPP / MP880 / 1.2 mil PET

Description	Applications and End Uses		
Product	SWP8891-5 is a 2.2 mil white top coated squeezable BOPP film featuring MP-880, an acrylic adhesive designed for prime film labeling and a 1.2 mil PET liner.		
Face	Squeeze White, a 2.2 mil white BOPP film top coated for superior printability. Designed for applications where repeated wall to wall squeezability is needed.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0022 (2.2 mil)	ASTM D2103
	Tensile, lbs./in.	50 MD 58 CD	ASTM D882
	Elongation, %	80 MD 110 CD	ASTM D882
Adhesive	MP-880 is a permanent acrylic adhesive with excellent tack and ultimate adhesion to a variety of surfaces. MP-880 is designed for film and paper labeling applications. It exhibits good clarity, resistance to water whitening, and some open time (please test for suitability). Complies with FDA 21 CFR 175.125* (see below).		
	Physical Properties of Adhesive		
	Thickness, inches	0.0008 +/- 10%	
	180° Peel Adhesion, lbs./in.		PSTC-101A (30 min. applied)
		HDPE: 1.0	
		Stainless Steel: 2.2	
		PP: 1.0	
		Glass: 2.3	
		PET: 2.4	
	Loop Tack (1"), lbs./in.		PSTC-16
		HDPE: 1.3	
		Stainless Steel: 2.7	
		PP: 1.0	
		Glass: 3.4	
		PET: 3.1	
	Temperature Ranges		
	Minimum Application	+40°F (4°C)	CTM #45 Curwood
	Service Ranges	-65°F to +212°F (-54°C to +100°C)	Polyester Film Dry Surface
Liner	1.2 mil clear polyester non-backside coated liner excellent for die cutting, stripping, and label dispensing. Primarily for roll-to-roll applications.		
	Caliper, inches	0.0012 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	26 +/- 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 application. 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

**This pressure-sensitive adhesive product may be safely used in applications governed by 21 CFR 175.125 (a) and (b) as the food-contact surface of labels and/or tapes directly applied to the edible surface of poultry, dry food, and processed, frozen, dried, or partially dehydrated fruits or vegetable, or raw fruit and raw vegetables. Conditions of use D through G must be followed.*

Conditions of Use are:

D. Hot filled or pasteurized below 150°F

E. Room temperature filled and stored (no thermal treatment in the container)

F. Refrigerated storage (no thermal treatment in the container)

G. Frozen storage (no thermal treatment in the container))

The end-user is responsible for determining the applicability of FDA requirements for the intended use(s).

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.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

