TTL-8913
2.6 Mil White Polypropylene

		Applications and End Uses
Product	TTL-8913 2.6 mil top coated white biaxially oriented polypropylene with a quick tack All Temp permanent adhesive and a 2.4 semi-bleached super calendared kraft liner.	Market segments: food packaging and those with cold damp substrates.

Face Stock

This white topcoated pearlescent polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Print test product and consult with your ink supplier to confirm suitability for your application.

Physical Properties Without Adhesive

Caliper, inches	0.0026 +/- 10%	ASTM D2103
Elongation, % (YIELD)	12 MD 45 CD	ASTM D1922
Tensile, lbs./in. (YIELD)	14 MD 80 CD	ASTM D882
Opacity	88%	ASTM D589

Adhesive

The adhesive is a permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. The adhesive has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Complies with FDA 21 CFR 175.105.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
180° Peel Adhesion, lbs./in.	Corrugate: 2.6	PSTC-101A (30 min. applied)
	HDPE: 3.6	PSTC-101A (30 min. applied)
	Stainless Steel: 3.6	PSTC-101A (30 min. applied)
Loop Tack (1”), lbs./in.	Corrugate: 1.6	PSTC-16
	HDPE: 2.3	PSTC-16
	Stainless Steel: 4.9	PSTC-16
Temperature Ranges		
Minimum Application	-10°F (-23.33°C)	CTM #45 Curwood
Service Ranges	-65°F to +150°F (-54°C to 65.6°C)	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	0.0024 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24” x 36”/500 sheets)	39.5 +/- 10%	TAPPI T-410

Shelf Life

One year when stored at 72° F and 50% R.H.

This product complies with CONEG regulations.
This 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 The Tape Lab discuss your requirements for recommendations.

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