

TECHNICAL DATA SHEET*

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PJ9502

Vivid™ 2.6 Mil White Polypropylene

Description

Product

Face: 2.6 Mil White Polypropylene

Adhesive: ST95

Liner: 2.4 SCK

Total Construction

Caliper (Approx): 5.7 mils +/- 10%

Face

This white, top-coated 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

	Typical Value	Test Method
Caliper	0.0026 " +/- 10%	ASTM D2103
Elongation at Break, % (YIELD)	177 MD 42 CD	ASTM D1922
Tensile, lbs/in (YIELD)	13 MD 27 CD	ASTM D589
Opacity	86	ASTM D882

Adhesive

ST95 is a general-purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.

Physical Properties

	Typical Value	Test Method
180° Peel Adhesion		
Stainless Steel	2.5 lbs / in	PSTC-101A (30 min. applied)
HDPE	1.8 lbs / in	PSTC-101A (30 min. applied)
Loop Tack		
Stainless Steel	3.2 lbs / in	PSTC-16A
HDPE	2.2 lbs / in	PSTC-16A
Temperature Ranges		
Minimum Application Temperature	+25°F (-4°C)	
Service Temperature	-75°F to +200°F (-59°C to +93°C)	

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner

A super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Physical Properties

	Typical Value	Test Method
Caliper	0.0024 " +/- 10%	TAPPI T-411
Basis Weight	39.9 lbs. +/- 10%	TAPPI T-410

Shelf Life

One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

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 Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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