TECHNICAL DATA SHEET*

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42097
2.0 Mil Transparent Polystyrene
Description

Product

Face: 2.0 Mil Transparent Polystyrene

Adhesive: BP-164

Liner: 40#

Total Construction Caliper (Approx): **5.1** mils +/- 10%

Face   A clear, rigid film used for prime label applications. It is coronatreated for better printing and is appropriate for coupon technology.

Physical Properties	Typical Value	Test Method
Caliper	" +/- 10%	ASTM D2103
Elongation at Break, % (YIELD)		ASTM D1922
Tensile, lbs/in (YIELD)		ASTM D589
Opacity		ASTM D882

Adhesive   A general purpose hot melt adhesive with excellent quick-stick properties. This adhesive exhibits excellent adhesion to a broad range of packaging surfaces and has improved die cutting and stripping attributes compared to other hot melt rubber based adhesives.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion		
Stainless Steel	3.9 lbs / in	PSTC-101A (30 min. applied)
Loop Tack		
Stainless Steel	6.1 lbs / in	PSTC-16A

Temperature Ranges
Minimum Application Temperature   **40°F (17°C)**
Service Temperature   **-50°F to 150°F (-45°C - 65°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 bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties	Typical Value	Test Method
Caliper	.0025 " +/- 10%	TAPPI T-411
Basis Weight	41 lbs. +/- 10%	TAPPI T-410

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

Call 1-800-548-3456 for additional product information or visit www.mactac.com

Revised: 8/1/24