



**024TL0010292NB**

**Item #: S8276460**

2.4 MIL WHITE BOPP/102 PERMANENT ADHESIVE/92 GA SIL CTD PET LINER

Approximate weight per MMSI: 139 lbs. Standard core size is 6 inches. Total caliper: 4.02 mils +/- 10%

**FACESTOCK**

A 2.4 mil glossy white BOPP top coated for ink adhesion. Has a distinctive pearlescent sheen. Excellent compatibility with UV curing inks and water based flexo ink systems. Label-Lyte is a Trademark of Jindal Films America.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.400	um (micrometers)	61.0	ASTM D374
Gloss - Films	% @ 45 degress	58	% @ 45 degrees	58.0	ASTM D2457
Opacity - Films	%	88	%	88.0	ASTM D589
Tensile Film - MD	lb/sq inch	12,900	kg/sq cm	906.9	ASTM D882
Tensile Film - TD	lb/sq inch	31,000	kg/sq cm	2179.3	ASTM D882
Stiffness-MD	Gurley (mg)	17	mN	.2	TAPPI T543
Stiffness-CD	Gurley (mg)	36	mN	.4	TAPPI T543
Elongation at Break - MD	%	150	%	150.0	ASTM D882
Elongation at Break - TD	%	43	%	43.0	ASTM D882
Dim. Stability - MD	% @ 275 F	-4.6	% @ 135 C	-4.6	ASTM D1204
Dim. Stability - TD	% @ 275 F	4.6	% @ 135 C	4.6	ASTM D1204
Area Yield	sq in/lb	15,400	sq m/kg	22.0	ASTM E252

**ADHESIVE**

A clear, water-resistant acrylic emulsion film adhesive, with high tack and peel. It adheres to a wide variety of surfaces, and offers a good balance between wet-out and repositionability.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	17.3	
Shear (1 x 1/2 x 1 kg)	hours	5.9	hours	5.9	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Min. App. Temp.	F	40	C	4	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

**LINER**

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application. The benefits of this thinner gauge liner include reducing plastic use, decreasing shipping weight, and allowing more labels on a roll.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	.92	um (micrometers)	23.4	ASTM D374
Tensile Film - MD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	100	%	100.0	ASTM D882
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469
Area Yield	sq in/lb	19800	sq m/kg	28.3	ASTM E252

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