



# PRODUCT INFORMATION

**024TL0010292NB**

**Item #: S8276460**

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

Approximate weight per MMSI: 138 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 degrees	58	% @ 45 degrees	58.0	ASTM D2457
Opacity - Films	%	88	%	88.0	ASTM D589
Elongation at Break - MD	%	150	%	150.0	ASTM D882
Elongation at Break - TD	%	43	%	43.0	ASTM D882
Area Yield	sq in/lb	15400	sq m/kg	22.0	ASTM E252

## ADHESIVE

A clear, water-resistant, acrylic film adhesive with high tack and peel. Adheres to a wide variety of surfaces. Offers a good balance between wet-out and repositionability. Meets APR Critical Guidance Recognition for HDPE containers with specific facers.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	16.6	
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
Peel - 180 D HDPE 20 min	lb/inch	.8	grams/25 mm	357.2	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	.8	grams/25 mm	357.2	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	27	kg/645 sq mm	.8	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	28	kg/645 sq mm	.8	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			

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## 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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