



**024TL0010212NB**

**Item #: S8724760**

2.4 MIL WHITE BOPP/102 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 152 lbs. Standard core size is 6 inches. Total caliper: 4.3 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.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.2	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32,000	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
Haze	%	6.0	%	6.0	ASTM D1003
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
Elastic Modulus - MD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Elastic Modulus - TD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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