



**024TL0075140SC**

**Item #: S8787060**

2.4 MIL WHITE BOPP/751 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 188 lbs. Standard core size is 3 inches. Total caliper: 5.5 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 tackified acrylic with good adhesion to many substrates. Excellent die-cutting and stripping on wide web VIP applications. Good mandrel hold.

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	18.0	hours	18.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Loop Tack Stain Steel	oz/sq inch	52	kg/645 sq mm	1.5	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	45	C	7	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

**LINER**

A white densified kraft sheet 41# (67 g/m<sup>2</sup>) with excellent point-to-point caliper control.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	40.6	grams/sq meter	66.2	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Gloss	% @ 75 degrees	57	% @ 75 degrees	57.0	TAPPI T480
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	35	mN	343.2	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Brightness	%	76	%		TAPPI T452

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