



030TT0074740SC

Item #: S5213052

3 ML THERM TRANS BOPP/747 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 198 lbs. Standard core size is 3 inches. Total caliper: 6.1 mils +/- 10%

FACESTOCK

3.0 mil White Label-Lyte BOPP with a thermal transfer top coat. Designed for variable imaging applications where moisture resistance, or long-term performance, is important. Label-Lyte is a Trademark of Jindal Films America.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	36.3	grams/sq meter	53.7	TAPPI T410
Caliper Average (Films)	mils	3.0	um (micrometers)	76	ASTM D374
Gloss	% @ 45 degrees	8.0	%	8.0	ASTM D2457
Opacity - Films	%	90	%	90.0	ASTM D589
Tensile Film - MD	lb/sq inch	12300	kg/sq cm	864.7	ASTM D882
Tensile Film - TD	lb/sq inch	23350	kg/sq cm	1641.5	ASTM D882
Stiffness-MD	Gurley (mg)	29	mN	2957.2	TAPPI T543
Stiffness-CD	Gurley (mg)	40	mN	4078.9	TAPPI T543
Elongation at Break - MD	%	190	%	190.0	ASTM D882
Elongation at Break - TD	%	50	%	50.0	ASTM D882
Light Transmission	%	17	%		ASTM D1003
Dim. Stability - MD	% @ 275 F	-3.9	% @ 135 C	-3.9	ASTM D1204
Dim. Stability - TD	% @ 275 F	-3.3	% @ 135 C	-3.3	ASTM D1204
Area Yield	sq in/lb	13007.0	sq m/kg	18.6	ASTM E252

ADHESIVE

A general purpose, tackified acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can be used in moist environments. Withstands ice bucket conditions.

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	15	hours	15.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Loop Tack Steel	oz/sq inch	53	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	0	C	-18	
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/m²) 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
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	%	76.0	TAPPI T452

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