



PRODUCT INFORMATION

100WP0074774LF

Item #: S9172760

3.7 ML THERMAL TRAN BOPP/747 PERMANENT ADHESIVE/74# SILICONE CTD LINER
Approximate weight per MMSI: 313 lbs. Standard core size is 6 inches. Total caliper: 9 mils +/- 10%

FACESTOCK

A 3.7 mil top coated matte white BOPP. UV resistant. A synthetic paper, it can be printed by thermal transfer, flexography, screen, and letterpress. Moisture, chemical and tear resistant. For drum label, outdoor and other demanding applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	55.2	grams/sq meter	81.7	TAPPI T410
Caliper - Average	mil	3.7	um (micrometer)	94.0	TAPPI T411
Opacity	%	88.0	%	88.0	TAPPI T425
Smoothness (PPS) Print Side	um	.9	um	.9	TAPPI T555
Brightness	%	92	%	92.0	TAPPI T452

ADHESIVE

A general purpose, acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can withstand 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
Peel - 180 D HDPE 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.9	grams/25 mm	848.3	CPD-52
Peel - 180 D Glass 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	53	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	43	kg/645 sq mm	1.2	CPD-16
Loop Tack LDPE	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	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

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	74.0	grams/sq meter	120.6	TAPPI T410
Caliper - Average	mil	4.6	um (micrometer)	116.8	TAPPI T411
Tear-MD	grams	76.0	mN	745.3	TAPPI T414
Tear-CD	grams	81.0	mN	794.3	TAPPI T414
Tensile-MD	lb/inch	41.1	kN/m	7.2	TAPPI T494
Tensile-CD	lb/inch	26.3	kN/m	4.6	TAPPI T494

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