



PRODUCT INFORMATION

100WP0072040SC

Item #: S8204960

3.7 ML THERMAL TRAN BOPP/ALL TEMP ADHESIVE/40 SC LINER

Approximate weight per MMSI: 222 lbs. Standard core size is 3 inches. Total caliper: 6.7 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 soft, general purpose, all-temperature acrylic adhesive for paper and film labels. Adheres to a variety of packages in a broad range of temperatures. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	.2	hours	.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1	grams/25 mm	446.5	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	.6	grams/25 mm	267.9	CPD-52
Loop Tack Stain Steel	oz/sq inch	44	kg/645 sq mm	1.2	CPD-16
Loop Tack HDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
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 (3000 Sq Ft)	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	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

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