



PRODUCT INFORMATION

34WIJ0072040SC

Item #: S9177960

3.4 MIL MATTE WH IJ BOPP/720 ALL TEMP ADHESIVE/40 SC LINER

Approximate weight per MMSI: 201 lbs. Standard core size is 3 inches. Total caliper: 6.4 mils +/- 10%

FACESTOCK

A 3.4 mil white matte BOPP that is a multi-purpose film for both water-based and pigment ink jet printing. Quick drying on press. The smooth surface allows graphics to really stand out on both black and white, and color printers. Good moisture resistance.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	38.5	grams/sq meter	57.0	TAPPI T410
Caliper - Average	mil	3.4	um (micrometer)	86.4	TAPPI T411
Gloss - Films	% @ 45 degrees	10.0	% @ 45 degrees	10.0	ASTM D2457
Opacity	%	88	%	88.0	ISO 2471
Tensile Film - MD	lb/sq inch	11000.0	kg/sq cm	773.3	ASTM D882
Tensile Film - TD	lb/sq inch	22000.0	kg/sq cm	1546.6	ASTM D882
Elongation at Break - MD	%	185.0	%	185.0	ASTM D882
Elongation at Break - TD	%	50.0	%	50.0	ASTM D882
Brightness	%	90	%	90.0	TAPPI T452
Area Yield	sq in/lb	12307.7	sq m/kg	17.6	ASTM E252

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
Caliper - Calculated	mils	0.6	um(micrometer)	16.3	
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	1.0	grams/25 mm	446.5	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.1	grams/25 mm	491.1	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 LDPE	oz/sq inch	29	kg/645 sq mm	.8	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			

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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

Issued: 11/21/24

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