



55SGL0072040SC

Item #: S8820954

55# SEMI GLOSS/720 ALL TEMP ADHESIVE/40 SC LINER

Approximate weight per MMSI: 238 lbs. Standard core size is 3 inches. Total caliper: 5.9 mils +/- 10%

FACESTOCK

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	55	grams/sq meter	81.4	TAPPI T410
Caliper - Average	mil	2.9	um (micrometer)	73.7	TAPPI T411
Gloss	% @ 75 degrees	68	% @ 75 degrees	68.0	TAPPI T480
Smoothness (PPS) Print Side	um	1.2	um	1.2	TAPPI T555
Smoothness (PPS) - Back Side	um	2.5	um	2.5	TAPPI T555
Tear-MD	grams	45	mN	441.3	TAPPI T414
Tear-CD	grams	49	mN	480.5	TAPPI T414
Tensile-MD	lb/inch	28	kN/m	4.9	TAPPI T494
Tensile-CD	lb/inch	14.5	kN/m	2.5	TAPPI T494
Brightness	%	88	%	88.0	TAPPI T452

ADHESIVE

A non-tackified cold-temperature acrylic adhesive. Adheres to a wide variety of packaging materials. Can be used in a wide range of temperatures. Consider for general purpose labeling.

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
Min. Applic. Temp.	F	-20	C	-29	
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
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

LINER

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	40.5	grams/sq meter	66.0	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Transparency	%	43	%	43.0	ISO 2469
Tear-MD	grams	32.6	mN	319.7	TAPPI T414
Tear-CD	grams	39.8	mN	390.3	TAPPI T414
Tensile-MD	lb/inch	38.9	kN/m	6.8	TAPPI T494
Tensile-CD	lb/inch	16.0	kN/m	2.8	TAPPI T494

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