



054SG0027740SC

Item #: S9018860

54# C1S SEMI GLOSS/MICROSPHERE ADHESIVE/40 SC LINER

Approximate weight per MMSI: 228 lbs. Standard core size is 3 inches. Total caliper: 5.5 mils +/- 10%

FACESTOCK

53# (78 g/m²) C1S bright blue-white semi-gloss. High strength property makes it ideal for wide web high-speed stripping and die-cutting. Smooth surface provides excellent printing with flexo, UV letterpress, laser, and offset methods.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	53.0	grams/sq meter	78.4	TAPPI T410
Caliper - Average	mil	2.6	um (micrometer)	66.0	TAPPI T411
Gloss	%	72.0	%	72.0	TAPPI T480
Opacity	%	87	%	87.0	TAPPI T425
Smoothness (PPS) Print Side	um	.8	um	.8	TAPPI T555
Tear-MD	grams	40	mN	392.3	TAPPI T414
Tear-CD	grams	48	mN	470.7	TAPPI T414
Tensile-MD	lb/inch	30	kN/m	5.3	TAPPI T494
Tensile-CD	lb/inch	15	kN/m	2.6	TAPPI T494
Brightness	%	89	%	89.0	TAPPI T452

ADHESIVE

Ultra-removable microsphere adhesive for paper facers. Easy to remove from almost any substrate, including newspapers. Adheres to most smooth surfaces, even low-energy plastics. Designed for short-term labeling like promotions, logistics and pricing.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.5	um(micrometer)	11.5	
Peel - 180 D SS 20 min	lb/inch	.2	grams/25 mm	89.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	.3	grams/25 mm	116.1	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	.4	grams/25 mm	183.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	1.7	kg/645 sq mm	.0	CPD-16
Loop Tack HDPE	oz/sq inch	4.5	kg/645 sq mm	.1	CPD-16
Loop Tack LDPE	oz/sq inch	4.1	kg/645 sq mm	.1	CPD-16
Min. App. Temp.	F	35	C	2	
Service Temp.	F	20 TO 120	C	-7 TO 49	
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	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.4	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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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111