



054SG0720M12NB

Item #: S8898952

54# C1S SEMI GLOSS/720M ALL TEMP ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 197 lbs. Standard core size is 3 inches. Total caliper: 4.4 mils +/- 10%

FACESTOCK

54# (80 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	grams/sq meter	78.4	TAPPI T410
Caliper - Average	mil	2.6	um (micrometer)	66.0	TAPPI T411
Gloss	%	72	%	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

A versatile cold-temperature adhesive that adheres to a wide variety of packaging materials in a broad range of temperatures. Perfect go-to adhesive for many applications. Higher shear for less ooze and faster stripping than many cold-temp adhesives.

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	.6	hours	.6	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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ESPECIALISTAS EN MATERIALES AUTO-ADHESIVOS

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



LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Average	mil	1.2	um (micrometer)	30.5	TAPPI T411
Tensile Film - MD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	100	%	100.0	ASTM D882
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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