



060SG0072012NB

Item #: S8210060

60# SEMI GLOSS/720 ALL TEMP ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 214 lbs. Standard core size is 3 inches. Total caliper: 5 mils +/- 10%

FACESTOCK

60# (89 g/m²) semi-gloss multi-purpose litho with superior gloss and print qualities. Bright blue-white shade.

Excellent print surface with flexo or offset.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	60	grams/sq meter	88.8	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Gloss	%	75	%	75.0	TAPPI T480
Opacity	%	87.5	%	87.5	TAPPI T425
Smoothness (PPS) Print Side	um	0.9	um	.9	TAPPI T555
Tear-MD	grams	47	mN	460.9	TAPPI T414
Tear-CD	grams	46	mN	451.1	TAPPI T414
Tensile-MD	lb/inch	35	kN/m	6.1	TAPPI T494
Tensile-CD	lb/inch	19	kN/m	3.3	TAPPI T494
Brightness	%	89	%	89.0	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	0.7	um(micrometer)	17.3	
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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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 (Films)	mils	1.2	um (micrometers)	30.5	ASTM D374
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
Elastic Modulus - MD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Elastic Modulus - TD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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