



**015PN0072040SC**

**Item #: S8175860**

1.5MIL CLEAR POLYSTYRENE/720 ALL TEMP ADHESIVE/40 SC LINER  
Approximate weight per MMSI: 179 lbs. Standard core size is 3 inches. Total caliper: 4.5 mils +/- 10%

**FACESTOCK**

A 1.5 mil corona treated clear polystyrene. Perfect for use as a base for peel-off coupons and booklets.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.5	um (micrometers)	38.1	ASTM D374
Gloss - Films	% @ 45 degress	165	% @ 45 degrees	165.0	ASTM D2457
Tensile Film - MD	lb/sq inch	10500	kg/sq cm	738.2	ASTM D882
Tensile Film - TD	lb/sq inch	10500	kg/sq cm	738.2	ASTM D882
Elongation at Break - MD	%	45	%	45.0	ASTM D882
Elongation at Break - TD	%	35	%	35.0	ASTM D882
Haze	%	.7	%	.7	ASTM D1003
Area Yield	sq in/lb	17585	sq m/kg	25.1	ASTM E252

**ADHESIVE**

A soft, general purpose, all-temperature adhesive for paper and film labels.

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			

**LINER**

A white densified kraft sheet 41# (67 g/m<sup>2</sup>) 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	%	60.0	%	60.0	TAPPI T425
Tear-MD	grams	32.6	mN	320	TAPPI T414
Tear-CD	grams	39.8	mN	390	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

Issued: 10/29/20

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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