



# PRODUCT INFORMATION

**018CT0034750SC**

**Item #: S9173960**

1.85 MIL TC CLEAR BOPP/GLASS REMOVABLE ADHESIVE/3.2 SCK

Approximate weight per MMSI: 201 lbs. Standard core size is 3 inches. Total caliper: 5.65 mils +/- 10%

## FACESTOCK

1.85 mil clear top-coated BOPP is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.850	um (micrometers)	47.0	ASTM D374
Gloss - Films	% @ 45 degrees	85	% @ 45 degrees	85.0	ASTM D2457
Tensile Film - MD	lb/sq inch	19943	kg/sq cm	1402.0	ASTM D882
Tensile Film - TD	lb/sq inch	34954	kg/sq cm	2457.3	ASTM D882
Elongation at Break - MD	%	180	%	180.0	ASTM D882
Elongation at Break - TD	%	55	%	55.0	ASTM D882
Haze	%	2.5	%	2.5	ASTM D1003
Area Yield	sq in/lb	16083.9	sq m/kg	23	ASTM E252

## ADHESIVE

Specialized removable acrylic for film face stocks. Has low peel and no-build properties. Designed for clean and easy removal from glass even after extended periods of time and temperature changes.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	15.8	
Shear (1 x 1/2 x 1 kg)	hours	1.2	hours	1.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	0.5	grams/25 mm	223.2	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	0.4	grams/25 mm	178.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	0.3	grams/25 mm	133.9	CPD-52
Peel - 180 D Glass 20 min	lb/inch	0.5	grams/25 mm	223.2	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	0.2	grams/25 mm	89.3	CPD-52
Loop Tack Stain Steel	oz/sq inch	22	kg/645 sq mm	.6	CPD-16
Loop Tack HDPE	oz/sq inch	11	kg/645 sq mm	.3	CPD-16
Loop Tack LDPE	oz/sq inch	7	kg/645 sq mm	.2	CPD-16
Loop Tack Corrugated	oz/sq inch	5	kg/645 sq mm	.1	CPD-16
Loop Tack Glass	oz/sq inch	21	kg/645 sq mm	.6	CPD-16
Min. App. Temp.	F	35	C	2	
Service Temp.	F	-40 TO 180	C	-40 TO 82	
FDA Compliance	21 CFR	175.105			

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### LINER

A white densified kraft sheet 53# (86 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 (3000 Sq Ft)	53.5	grams/sq meter	87.2	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Opacity	%	70.0	%	70.0	TAPPI T425
Tear-MD	grams	46.0	mN	451.1	TAPPI T414
Tear-CD	grams	55.0	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	52.0	kN/m	9.1	TAPPI T494
Tensile-CD	lb/inch	24.0	kN/m	4.2	TAPPI T494
Brightness	%	78.0	%	78.0	TAPPI T452

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