



# PRODUCT INFORMATION

**020CL0034750SC**

**Item #: S8780560**

2.0 MIL TC CLEAR BOPP/GLASS REMOVABLE ADHESIVE/3.2 ML WHITE KRAFT LINER  
Approximate weight per MMSI: 217 lbs. Standard core size is 3 inches. Total caliper: 5.8 mils +/- 10%

## FACESTOCK

2.0 mil clear top-coated BOPP offers excellent print results with water-based and UV flexo ink systems, and hot stamping. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, pharmaceutical, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Gloss	% @ 45 degrees	85	%	85.0	ASTM D2457
Haze	%	2.0	%	2.0	ASTM D1003
Area Yield	sq in/lb	15000	sq m/kg	21.5	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			

## 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)	54.554	grams/sq meter	88.9	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Opacity	%	72	%	72.0	TAPPI T425
Tear-MD	grams	59	mN	578.6	TAPPI T414
Tear-CD	grams	65	mN	637.4	TAPPI T414
Tensile-MD	lb/inch	49	kN/m	8.6	TAPPI T494
Tensile-CD	lb/inch	22	kN/m	3.9	TAPPI T494

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