



# PRODUCT INFORMATION

**80CB20075115PT**

**Item #: S9053961**

80 GA CLEAR BOPP/751 PERMANENT ADHESIVE/1.5 MIL CLEAR PET LINER

Approximate weight per MMSI: 119 lbs. Standard core size is 6 inches. Total caliper: 2.72 mils +/- 10%

## FACESTOCK

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	0.800	um (micrometers)	20.3	ASTM D374
Tensile Film - MD	lb/sq inch	16000	kg/sq cm	1124.8	ASTM D882
Tensile Film - TD	lb/sq inch	38000	kg/sq cm	2671.4	ASTM D882
Elongation at Break - MD	%	150	%	150.0	ASTM D882
Elongation at Break - TD	%	50	%	50.0	ASTM D882
Haze	%	2	%	2.0	ASTM D1003
Area Yield	sq in/lb	40800	sq m/kg	58.3	ASTM E252

## ADHESIVE

A paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping.

Exceptional mandrel hold.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	18.0	hours	18.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	2.1	grams/25 mm	937.5	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	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	52	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	41	kg/645 sq mm	1.1	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	10.7	kg/645 sq mm	.3	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	45	C	7	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

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# PRODUCT INFORMATION

## LINER

Clear polyester liner with an excellent surface for die-cutting and high speed automatic applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.42	um (micrometers)	36.1	ASTM D374
Tensile Film - MD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	110	%	110.0	ASTM D882
Elongation at Break - TD	%	110	%	110.0	ASTM D882
Haze	%	6.5	%	6.5	ASTM D1003
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	13968	sq m/kg	20.0	ASTM E252

Issued: 04/03/26

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