

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

030PE0075174LF**Item #:****S9313660**

3 MIL POLYART HDPE C1S/751 PERMANENT ADHESIVE/74# SILICONE CTD LINER

Approximate weight per MMSI: 288 lbs. Standard core size is 6 inches. Total caliper: 8.3 mils +/- 10%

FACESTOCK

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	38.5	grams/sq meter	57	TAPPI T410
Caliper Average (Films)	mils	3.0	um (micrometers)	76.2	ASTM D374
Gloss - Films	% @ 45 degrees	12	% @ 45 degrees	12.0	ASTM D2457
Opacity - Films	%	90	%	90.0	ASTM D589
Tensile Film - MD	lb/sq inch	5800	kg/sq cm	407.7	ASTM D882
Tensile Film - TD	lb/sq inch	5510	kg/sq cm	387.4	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	110	%	110.0	ASTM D882

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			

LINER

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	74.0	grams/sq meter	120.6	TAPPI T410
Caliper - Average	mil	4.6	um (micrometer)	116.8	TAPPI T411
Tear-MD	grams	76.0	mN	745.3	TAPPI T414
Tear-CD	grams	81.0	mN	794.3	TAPPI T414
Tensile-MD	lb/inch	41.1	kN/m	7.2	TAPPI T494
Tensile-CD	lb/inch	26.3	kN/m	4.6	TAPPI T494

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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