



PRODUCT INFORMATION

024TL0776S40SC

Item #: S9070160

2.4 MIL WHITE BOPP/PET RECYCLABLE ADHESIVE/40 SC LINER

Approximate weight per MMSI: 182 lbs. Standard core size is 3 inches. Total caliper: 5.4 mils +/- 10%

FACESTOCK

A 2.4 mil glossy white BOPP top coated for ink adhesion. Has a distinctive pearlescent sheen. Excellent compatibility with UV curing inks and water based flexo ink systems. Label-Lyte is a Trademark of Jindal Films America.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.400	um (micrometers)	61.0	ASTM D374
Gloss - Films	% @ 45 degrees	58	% @ 45 degrees	58.0	ASTM D2457
Opacity - Films	%	88	%	88.0	ASTM D589
Elongation at Break - MD	%	150	%	150.0	ASTM D882
Elongation at Break - TD	%	43	%	43.0	ASTM D882
Area Yield	sq in/lb	15400	sq m/kg	22.0	ASTM E252

ADHESIVE

A general-purpose acrylic adhesive designed for PET recycling. Will wash off PET clamshells, bottles, and other containers during recycling leaving no adhesive residue behind. When combined with specific facers it has APR Critical Guidance Recognition.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	14.4	
Peel - 90 D PET 20 min	lb/inch	2.21	grams/25 mm	986.7	CPD-53
Shear (1 x 1/2 x 1 kg)	hours	7.98	hours	8.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.96	grams/25 mm	875.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	55	kg/645 sq mm	1.5	CPD-16
Min. App. Temp.	F	25	C	-4	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

LINER

A white densified kraft sheet 41# (67 g/m²) 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)	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494

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