



018CT0776S40SC

Item #: S9095260

1.85 MIL TC CLEAR BOPP/GP RECYCLING PET ADH/40 SC LINER

Approximate weight per MMSI: 180 lbs. Standard core size is 3 inches. Total caliper: 4.85 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 degress	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

A general-purpose 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 meets APR Critical Guidance protocol.

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
Peel - 180 D HDPE 20 min	lb/inch	1.42	grams/25 mm	634.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.25	grams/25 mm	558.1	CPD-52
Peel - 180 D Glass 20 min	lb/inch	2.07	grams/25 mm	924.2	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.65	grams/25 mm	736.6	CPD-52
Loop Tack Stain Steel	oz/sq inch	55	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	39	kg/645 sq mm	1.1	CPD-16
Loop Tack LDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Loop Tack Corrugated	oz/sq inch	20	kg/645 sq mm	.6	CPD-16
Loop Tack Glass	oz/sq inch	24	kg/645 sq mm	.7	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			

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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111



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	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Opacity	%	60.0	%	60.0	TAPPI T425
Tear-MD	grams	32.6	mN	320	TAPPI T414
Tear-CD	grams	39.8	mN	390	TAPPI T414
Tensile-MD	lb/inch	38.9	kN/m	6.8	TAPPI T494
Tensile-CD	lb/inch	16.0	kN/m	2.8	TAPPI T494

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