



# PRODUCT INFORMATION

**018MT0976S12NB**

**Item #: S9210860**

1.85MIL METALIZED TCBOPP/APR WASHAWAY ALLTEMP ADH/1.2 MIL PET

Approximate weight per MMSI: 143 lbs. Standard core size is 6 inches. Total caliper: 3.55 mils +/- 10%

## FACESTOCK

1.85 mil clear BOPP metalized on the back for durability. Top coated for print compatibility with water-based and UV flexo, and UV inkjet. Great stiffness for automatic application. Ideal for bright label graphics that will catch the eye of the consumer.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	28.8	grams/sq meter	42.6	TAPPI T410
Caliper Average (Films)	mils	1.85	um (micrometers)	47.0	ASTM D374
Elongation at Break - MD	%	180	%	180.0	ASTM D882
Elongation at Break - TD	%	55	%	55.0	ASTM D882
Area Yield	sq in/lb	16083.9	sq m/kg	23.0	ASTM E252

## ADHESIVE

All-temperature acrylic adhesive designed for PET, Colored HDPE, and PP recycling. Will wash off PET clamshells, bottles, and other containers. Carries APR critical guidance approval for PET, Colored HDPE and PP recycling when paired with clear, white, and metalized BOPP films.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	1.8	hours	1.8	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.3	grams/25 mm	580.4	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0	grams/25 mm	446.5	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.2	grams/25 mm	535.7	CPD-52
Peel - 180 D PET 20 min	lb/inch	1.4	grams/25 mm	625.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	39	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	32	kg/645 sq mm	.9	CPD-16
Loop Tack Glass	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack PET	oz/sq inch	39	kg/645 sq mm	1.1	CPD-16
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

## LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.200	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	26300	kg/sq cm	1848.9	ASTM D882

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