



# PRODUCT INFORMATION

**023WT0010212NB**

**Item #: S9094160**

2.3 MIL TC WHITE BOPP/FILMIC ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 170 lbs. Standard core size is 6 inches. Total caliper: 4.2 mils +/- 10%

## FACESTOCK

2.3 mil solid white top-coated BOPP. Compatible with UV and water-based flexo, and UV inkjet printing; also hot stamping. Exceptional opacity. Backside treated for adhesive anchorage. Great stiffness for auto application. Ideal for prime labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	38.9	grams/sq meter	57.6	TAPPI T410
Caliper Average (Films)	mils	2.3	um (micrometers)	58	ASTM D374
Gloss - Films	% @ 45 degrees	50	% @ 45 degrees	50.0	ASTM D2457
Opacity	%	87	%	87.0	TAPPI T425
Tensile Film - MD	lb/sq inch	20000	kg/sq cm	1406.0	ASTM D882
Tensile Film - TD	lb/sq inch	35000	kg/sq cm	2460.5	ASTM D882
Elongation at Break - MD	%	180	%	180.0	ASTM D882
Elongation at Break - TD	%	60	%	60.0	ASTM D882
Area Yield	sq in/lb	12200	sq m/kg	17.4	ASTM E252

## ADHESIVE

A clear, water-resistant, acrylic film adhesive with high tack and peel. Adheres to a wide variety of surfaces. Offers a good balance between wet-out and repositionability. Meets APR Critical Guidance Recognition for HDPE containers with specific facers.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	17.3	
Shear (1 x 1/2 x 1 kg)	hours	5.9	hours	5.9	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	.8	grams/25 mm	357.2	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	.8	grams/25 mm	357.2	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	38	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	27	kg/645 sq mm	.8	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Min. App. Temp.	F	40	C	4	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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# PRODUCT INFORMATION

## 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
Tensile Film - TD	lb/sq inch	28400	kg/sq cm	1996.5	ASTM D882
Haze	%	4	%	4.0	ASTM D1003

Issued: 07/03/24

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