



# PRODUCT INFORMATION

**26WCT0010340SC**

**Item #: S9123160**

2.6 MIL TC WHITE BOPP/103 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 187 lbs. Standard core size is 3 inches. Total caliper: 5.7 mils +/- 10%

## FACESTOCK

A 2.6 mil glossy white BOPP. It is top coated for dependable ink adhesion. Excellent compatibility with UV and water-based flexo ink systems, as well as UV inkjet. A perfect look for use on health and beauty aids, household care products, and beverages.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.6	um (micrometers)	66.0	ASTM D374
Gloss - Films	% @ 45 degrees	70	% @ 45 degrees	70.0	ASTM D2457
Opacity - Films	%	90	%	90.0	ASTM D589
Tensile Film - MD	lb/sq inch	14500	kg/sq cm	1019.4	ASTM D882
Tensile Film - TD	lb/sq inch	29000	kg/sq cm	2038.7	ASTM D882
Stiffness-MD	Gurley (mg)	23	mN	.2	TAPPI T543
Stiffness-CD	Gurley (mg)	45	mN	.4	TAPPI T543
Elongation at Break - MD	%	170	%	170.0	ASTM D882
Elongation at Break - TD	%	35	%	35.0	ASTM D882
Area Yield	sq in/lb	15500	sq m/kg	22.2	ASTM E252

## ADHESIVE

A soft, high performance film label acrylic adhesive with excellent clarity and adhesion to low energy surfaces, along with outstanding wet-out.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	16.6	
Shear (1 x 1/2 x 1 kg)	hours	2.4	hours	2.4	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.3	grams/25 mm	1026.8	CPD-52
Loop Tack Stain Steel	oz/sq inch	50	kg/645 sq mm	1.4	CPD-16
Min. App. Temp.	F	40	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/m<sup>2</sup>) 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

Issued: 07/03/24

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