



**020MY0010350SC**

**Item #: S7855152**

2 ML CLEAR TC PET/103 PERMANENT ADHESIVE/3.2 SCK

Approximate weight per MMSI: 252 lbs. Standard core size is 3 inches. Total caliper: 5.8 mils +/- 10%

**FACESTOCK**

A very clear, top coated polyester film. Top coating allows for printing with most standard flexo and UV letterpress inks.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Tensile Film - MD	lb/sq inch	35,000	kg/sq cm	2460.5	ASTM D882
Tensile Film - TD	lb/sq inch	35,000	kg/sq cm	2460.5	ASTM D882
Elongation at Break - MD	%	150	%	150.0	ASTM D882
Elongation at Break - TD	%	110	%	110.0	ASTM D882
Haze	%	.7	%	.7	ASTM D1003
Dim. Stability - MD	% @ 275 F	1.0	% @ 135 C	1.0	ASTM D1204
Dim. Stability - TD	% @ 275 F	1.0	% @ 135 C	1.0	ASTM D1204
Area Yield	sq in/lb	9922	sq m/kg	14.2	ASTM D4321

**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 53# (86 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 (300)	52.5	grams/sq meter	85.6	TAPPI T410
Caliper - Average	mil	3.100	um (micrometer)	78.7	TAPPI T411
Gloss	% @ 75 degrees	50	% @ 75 degrees	50.0	TAPPI T480
Opacity	%	72	%	72.0	TAPPI T425
Smoothness Liner Release Side	Sheffield Units	90	Sheffield Units	90.0	TAPPI T538
Smoothness Backside	Sheffield Units	100	Sheffield Units	100.0	TAPPI T538
Tear-MD	grams	46	mN	451.1	TAPPI T414
Tear-CD	grams	55	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	52	kN/m	9.1	TAPPI T494
Tensile-CD	lb/inch	24	kN/m	4.2	TAPPI T494
Stiffness-MD	Gurley (mg)	135	mN	1.3	TAPPI T543
Stiffness-CD	Gurley (mg)	70	mN	.7	TAPPI T543
Brightness	%	78	%	78.0	TAPPI T452

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