



022FC0010240SC

Item #: S8104460

2.2 ML CLEAR TC SQZ BOPP/102 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 196 lbs. Standard core size is 3 inches. Total caliper: 5.3 mils +/- 10%

FACESTOCK

A 2.2 mil top coated clear BOPP offering full wall-to-wall squeeze conformability. Glossy look with a superior print receptive top coating for excellent ink adhesion and print quality. FlexiClear™ is a Trademark of Green Bay Packaging Inc.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.2	um (micrometers)	55.9	ASTM D374
Gloss	% @ 45 degrees	85	%	85.0	ASTM D2457
Tensile Film - MD	lb/sq inch	23900	kg/sq cm	1680.2	ASTM D882
Tensile Film - TD	lb/sq inch	21700	kg/sq cm	1525.5	ASTM D882
Elongation at Break - MD	%	95	%	95.0	ASTM D882
Elongation at Break - TD	%	120	%	120.0	ASTM D882
Haze	%	2.5	%	2.5	ASTM D1003
Dim. Stability - MD	% 60 secs @ 212 F	-5.0	% 60 secs @ 100 C	-5.0	ASTM D1204
Elastic Modulus - MD	lb/sq inch	188000	kg/sq cm	13216.4	ASTM D882
Area Yield	sq in/lb	13800	sq m/kg	19.7	ASTM E252

ADHESIVE

A clear, water-resistant acrylic emulsion film adhesive, with high tack and peel. It adheres to a wide variety of surfaces, and offers a good balance between wet-out and repositionability.

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
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	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			

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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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