



020CL0010378LF

Item #: S8772260

2.0 MIL TC CLEAR BOPP/103 PERMANENT ADHESIVE/78# SILICONE CTD LINER
Approximate weight per MMSI: 274 lbs. Standard core size is 3 inches. Total caliper: 7.4 mils +/- 10%

FACESTOCK

2.0 mil clear top-coated BOPP offers excellent print results with water-based and UV flexo ink systems, and hot stamping. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, pharmaceutical, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Gloss	% @ 45 degrees	87	%	87.0	ASTM D2457
Haze	%	2.0	%	2.0	ASTM D1003
Area Yield	sq in/lb	15,000	sq m/kg	21.5	ASTM E252

ADHESIVE

A high performance prime 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

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	78	grams/sq meter	127.1	TAPPI T410
Caliper - Average	mil	4.7	um (micrometer)	119.4	TAPPI T411
Tear-MD	grams	84	mN	823.8	TAPPI T414
Tear-CD	grams	94	mN	921.8	TAPPI T414
Tensile-MD	lb/inch	55	kN/m	9.6	TAPPI T494
Tensile-CD	lb/inch	28	kN/m	4.9	TAPPI T494

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