



**095TK0010315PT**

**Item #: S6937060**

107 MICRON TC KIMDURA/103 PERMANENT ADHESIVE/1.5 MIL CLEAR PET LINER  
Approximate weight per MMSI: 229 lbs. Standard core size is 3 inches. Total caliper: 6.32 mils +/- 10%

**FACESTOCK**

A 4.2 mil Kimdura® BOPP specially top coated for thermal transfer, dot matrix, ion deposition and digital printing.  
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Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (330)	62.2	grams/sq meter	92.1	TAPPI T410
Caliper - Average	mil	4.2	um (micrometer)	106.7	TAPPI T411
Opacity	%	95.5	%	95.5	TAPPI T425
Smoothness-Wire Side	Sheffield Units	5	Sheffield Units	5.0	TAPPI T538

**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**

Clear polyester liner with an excellent surface for die-cutting and high speed automatic applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.42	um (micrometers)	36.1	ASTM D374
Tensile Film - MD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	110	%	110.0	ASTM D882
Elongation at Break - TD	%	110	%	110.0	ASTM D882
Haze	%	6.5	%	6.5	ASTM D1003
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469
Area Yield	sq in/lb	13968	sq m/kg	20.0	ASTM E252

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