



# PRODUCT INFORMATION

**095TK0075150SC**

**Item #: S5391060**

107 MICRON TC KIMDURA/751 PERMANENT ADHESIVE/3.2 SCK

Approximate weight per MMSI: 273 lbs. Standard core size is 3 inches. Total caliper: 8.1 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 (3300 Sq Ft)	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 paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping.

Exceptional mandrel hold.

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	18.0	hours	18.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	52	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	41	kg/645 sq mm	1.1	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	10.7	kg/645 sq mm	.3	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	45	C	7	
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 (3000 Sq Ft)	53.5	grams/sq meter	87.2	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Opacity	%	70.0	%	70.0	TAPPI T425
Tear-MD	grams	46.0	mN	451.1	TAPPI T414
Tear-CD	grams	55.0	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	52.0	kN/m	9.1	TAPPI T494
Tensile-CD	lb/inch	24.0	kN/m	4.2	TAPPI T494
Brightness	%	78.0	%	78.0	TAPPI T452

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