



# PRODUCT INFORMATION

**0TTFP0070040SC**

**Item #: S6745060**

SELECT THERMAL TRANS FSC/700 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 218 lbs. Standard core size is 3 inches. Total caliper: 6.05 mils +/- 10%

## FACESTOCK

A 44# (65 g/m<sup>2</sup>) multi-purpose thermal transfer sheet. Premium coating for enhanced flexo-printed graphics. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	44	grams/sq meter	65.1	TAPPI T410
Caliper - Average	mil	2.85	um (micrometer)	72.4	TAPPI T411
Opacity	%	87.0	%	87.0	TAPPI T425
Smoothness (PPS) Print Side	um	2.0	um	2.0	TAPPI T555
Tear-MD	grams	42	mN	411.9	TAPPI T414
Tear-CD	grams	42	mN	411.9	TAPPI T414
Tensile-MD	lb/inch	26	kN/m	4.6	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Stiffness Taber-MD	gram cm/mN	140.0	gram cm/mN	140.0	TAPPI T543
Stiffness Taber -CD	gram cm/mN	90.0	gram cm/mN	90.0	TAPPI T543
Brightness	%	86.5	%	86.5	TAPPI T452

## ADHESIVE

A general purpose acrylic emulsion for paper. Repositions on many low energy plastics.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.8	um(micrometer)	19.4	
Shear (1 x 1/2 x 1 kg)	hours	17	hours	17.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.2	grams/25 mm	535.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	26	kg/645 sq mm	.7	CPD-16
Min. App. Temp.	F	35	C	2	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

## LINER

A white densified kraft sheet 41# (67 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)	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494

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