



PRODUCT INFORMATION

D55SG0075140SC

Item #: S8126960

FSC DIGITAL SEMI GLOSS/751 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 237 lbs. Standard core size is 3 inches. Total caliper: 6.1 mils +/- 10%

FACESTOCK

55# (81 g/m²) semi-gloss sheet designed for printing on HP Indigo presses. It has been certified by RIT for use on the ws4500 and ws6000 presses. Has a blue-white shade with high brightness and opacity. Exceptionally strong. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	55	grams/sq meter	81.4	TAPPI T410
Caliper - Average	mil	3	um (micrometer)	76.2	TAPPI T411
Moisture	%	4.5	%	4.5	TAPPI T412
Porosity	sec/100 ml	1500	sec/100 ml	1500.0	TAPPI T536
Tear-MD	grams	49	mN	480.5	TAPPI T414
Tear-CD	grams	49	mN	480.5	TAPPI T414
Tensile-MD	lb/inch	25	kN/m	4.4	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Brightness	%	87	%	87.0	TAPPI T452

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			

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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 (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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