



057HG0050440SC

Item #: S7823760

57# CAST COATED HI GLOSS/504 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 246 lbs. Standard core size is 3 inches. Total caliper: 6.8 mils +/- 10%

FACESTOCK

57# (85 g/m²) high-gloss sheet with a smooth, reflective surface designed for top-quality graphic reproduction.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	57.4	grams/sq meter	85.0	TAPPI T410
Caliper - Average	mil	3.7	um (micrometer)	94.0	TAPPI T411
Gloss	% @ 75 degrees	90	% @ 75 degrees	90.0	TAPPI T480
Opacity	%	90	%	90.0	TAPPI T425
Smoothness (PPS) Print Side	um	.5	um	.5	TAPPI T555
Tear-MD	grams	37.7	mN	369.7	TAPPI T414
Tear-CD	grams	44.3	mN	434.4	TAPPI T414
Tensile-MD	lb/inch	37.1	kN/m	6.5	TAPPI T494
Tensile-CD	lb/inch	13.7	kN/m	2.4	TAPPI T494
Brightness	%	87.0	%	87.0	TAPPI T452

ADHESIVE

A general purpose acrylic emulsion used primarily with paper substrates.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	18.7	
Shear (1 x 1/2 x 1 kg)	hours	1.7	hours	1.7	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.6	grams/25 mm	714.3	CPD-52
Min. App. Temp.	F	35	C	2	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

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	40.6	grams/sq meter	66.2	TAPPI T410
Caliper - Average	mil	2.4	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
Brightness	%	76	%		TAPPI T452

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