



PRODUCT INFORMATION

057HG0010312NB

Item #: S8874560

57# CAST COATED HI GLOSS/103 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 209 lbs. Standard core size is 3 inches. Total caliper: 5.6 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 (3300 Sq Ft)	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 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)	17.3	
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 with an excellent surface for die-cutting. Great strength for high speed converting and application.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.200	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	26300	kg/sq cm	1848.9	ASTM D882
Tensile Film - TD	lb/sq inch	28400	kg/sq cm	1996.5	ASTM D882
Haze	%	4	%	4.0	ASTM D1003

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