



GREEN BAY PACKAGING

COATED PRODUCTS

PRODUCT INFORMATION

VALUT0072012NB

Item #: S9178379

FSC-VALUE THERMAL TRANS/720 ALL-TEMP ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 173 lbs. Standard core size is 3 inches. Total caliper: 4.58 mils +/- 10%

FACESTOCK

A 42# (62 g/m²) top-coated, thermal transfer sheet that offers high performance at a lower cost. Strength and opacity are comparable to conventional thermal transfer facers. Exceptional print quality, especially for flood coating.

FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	41.8	grams/sq meter	61.9	TAPPI T410
Caliper - Average	mil	2.8	um (micrometer)	71.1	TAPPI T411
Smoothness (PPS) Print Side	um	87	um	87.0	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	17.1	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	%	86.0	%	86.0	TAPPI T452

ADHESIVE

A soft, general purpose, all-temperature acrylic adhesive for paper and film labels. Adheres to a variety of packages in a broad range of temperatures. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	16.0	
Shear (1 x 1/2 x 1 kg)	hours	0.2	hours	.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0	grams/25 mm	446.5	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	44	kg/645 sq mm	1.2	CPD-16
Loop Tack HDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16

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	1.180	um (micrometers)	30.0	ASTM D374
Tensile Film - MD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	100	%	100.0	ASTM D882
Haze	%	6.0	%	6.0	ASTM D1003
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469

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