



PRODUCT INFORMATION

20RBP00950PRLF

Item #: S9228160

2.0 MIL TC RAINBOW BOPP/GP FILM ADHESIVE/3.2 ML LAYFLAT LINER
Approximate weight per MMSI: 219 lbs. Standard core size is 3 inches. Total caliper: 5.9 mils +/- 10%

FACESTOCK

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.000	um (micrometers)	50.8	ASTM D374

ADHESIVE

General purpose filmic adhesive designed for prime label applications. High shear properties leading to excellent press convertibility. Provides good open time for label repositioning. Performs at application temperatures as low as 25°F. Meets APR Preferred Design for Recycling on HDPE (colored) and PP substrates.

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	100+	hours	100.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.2	grams/25 mm	535.7	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.1	grams/25 mm	491.1	CPD-52
Peel - 180 D Glass 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D PET 20 min	lb/inch	2.57	grams/25 mm	1147.4	CPD-52
Loop Tack Stain Steel	oz/sq inch	45	kg/645 sq mm	1.3	CPD-16
Loop Tack HDPE	oz/sq inch	27	kg/645 sq mm	.8	CPD-16
Loop Tack LDPE	oz/sq inch	24	kg/645 sq mm	.7	CPD-16
Loop Tack Glass	oz/sq inch	46	kg/645 sq mm	1.3	CPD-16
Min. App. Temp.	F	25	C	-4	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

LINER

A premium, 53# (87 g/m²) white kraft liner. Suitable for roll-to-sheet and fan fold applications. Designed for four-color process printing on the back side. Can be used for die cutting both paper and film.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	53.4	grams/sq meter	87.0	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Tear-MD	grams	61.2	mN	600.2	TAPPI T414
Tear-CD	grams	66.3	mN	650.2	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	18.9	kN/m	3.3	TAPPI T494

Notes

Please see the usage guidelines in Recommendations for Storage and Handling of Layflat Label Material located in the Ink Jet/Laser section of the Product Guide.

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