



PRODUCT INFORMATION

24WCT0095012NB

Item #: S9221460

2.4 MIL TC WHITE BOPP/GP FILM ADHESIVE/1.2 MIL PET

Approximate weight per MMSI: 144 lbs. Standard core size is 6 inches. Total caliper: 4.2 mils +/- 10%

FACESTOCK

2.4 mil white top-coated BOPP. It is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Glossy look. Perfect for health and beauty aid, household care, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.400	um (micrometers)	61.0	ASTM D374
Gloss	% @ 45 degrees	70	%	70.0	ASTM D2457
Opacity - Films	%	90	%	90.0	ASTM D589
Tensile Film - MD	lb/sq inch	13050	kg/sq cm	917.4	ASTM D882
Tensile Film - TD	lb/sq inch	27400	kg/sq cm	1926.2	ASTM D882
Elongation at Break - MD	%	177	%	177.0	ASTM D882
Elongation at Break - TD	%	44	%	44.0	ASTM D882

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
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 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 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

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

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