GREEN BAY PACKAGING
COATED PRODUCTS

# PRODUCT INFORMATION

## 018MT0096012NB Item #: S9210460

1.85MIL METALIZED TCBOPP/GP FILM ADHESIVE/1.2 MIL PET
Approximate weight per MMSI: 145 lbs. Standard core size is 6 inches. Total caliper: 3.65 mils +/- 10%

## FACESTOCK

1.85 mil clear BOPP metalized on the back for durability. Top coated for print compatibility with water-based and UV flexo, and UV inkjet. Great stiffness for automatic application. Ideal for bright label graphics that will catch the eye of the consumer.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|---|---|---|---|---|---|
| Basis Weight | lbs/25X38-500 (3300 Sq Ft) | 28.8 | grams/sq meter | 42.6 | TAPPI T410 |
| Caliper Average (Films) | mils | 1.85 | um (micrometers) | 47.0 | ASTM D374 |
| Elongation at Break - MD | % | 180 | % | 180.0 | ASTM D882 |
| Elongation at Break - TD | % | 55 | % | 55.0 | ASTM D882 |
| Area Yield | sq in/lb | 16083.9 | sq m/kg | 23.0 | ASTM E252 |

## ADHESIVE

General purpose filmic adhesive designed for prime label applications. Excellent clarity and improved blush resistance. Higher shear film adhesive for improved press convertibility. Performs at application temperatures as low as 14°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 | 16.8 | hours | 16.8 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 43 | kg/645 sq mm | 1.2 | CPD-16 |
| Min. App. Temp. | F | 14 | C | -10 | |
| 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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