

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

018MT0096040SC**Item #: S9221660**

1.85MIL METALIZED TCBOPP/GP FILM ADHESIVE/40 SC LINER

Approximate weight per MMSI: 181 lbs. Standard core size is 3 inches. Total caliper: 4.95 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 |
|------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.7 | um(micrometer) | 16.6 | |
| 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 | |

LINER

A white densified kraft sheet 41# (67 g/m²) with excellent point-to-point caliper control.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/24X36-500 (3000 Sq Ft) | 41 | grams/sq meter | 66.8 | TAPPI T410 |
| Caliper - Average | mil | 2.400 | um (micrometer) | 61.0 | TAPPI T411 |
| Opacity | % | 60 | % | 60.0 | TAPPI T425 |
| Tear-MD | grams | 34 | mN | 333.4 | TAPPI T414 |
| Tear-CD | grams | 39 | mN | 382.5 | TAPPI T414 |
| Tensile-MD | lb/inch | 40 | kN/m | 7.0 | TAPPI T494 |
| Tensile-CD | lb/inch | 17 | kN/m | 3.0 | TAPPI T494 |

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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