GREEN BAY PACKAGING
COATED PRODUCTS

# PRODUCT INFORMATION

## 018MT0720M40SC Item #: S9246760

1.85MIL METALIZED TCBOPP/720M ALL TEMP ADHESIVE/40SC LINER
Approximate weight per MMSI: 183 lbs. Standard core size is 3 inches. Total caliper: 4.85 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

A versatile cold-temperature acrylic adhesive that adheres to many packaging materials in a broad range of temperatures. Faster stripping than many cold-temp adhesives. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|---|---|---|---|---|---|
| Shear (1 x 1/2 x 1 kg) | hours | 0.6 | hours | .6 | 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 LDPE 20 min | lb/inch | 1.1 | grams/25 mm | 491.1 | CPD-52 |
| Peel - 180 D Glass 20 min | lb/inch | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Peel - 180 D Corrugated 20 min | lb/inch | .6 | grams/25 mm | 267.9 | 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 |
| Loop Tack LDPE | oz/sq inch | 29 | kg/645 sq mm | .8 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 14 | kg/645 sq mm | .4 | CPD-16 |
| Min. App. Temp. | F | -20 | C | -29 | |
| Service Temp. | F | -65 TO 180 | C | -54 TO 82 | |
| FDA Compliance | 21 CFR | 175.105 | | | |

## 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) | 41.0 | grams/sq meter | 66.8 | TAPPI T410 |
| Caliper - Average | mil | 2.400 | um (micrometer) | 61.0 | TAPPI T411 |
| Opacity | % | 60.0 | % | 60.0 | TAPPI T425 |
| Tear-CD | grams | 39.0 | mN | 382.5 | TAPPI T414 |
| Tensile-MD | lb/inch | 40.0 | kN/m | 7.0 | TAPPI T494 |

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