

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

018CT0776S12NB**Item #: S9106460**

1.85 MIL TC CLEAR BOPP/PET RECYCLABLE ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 144 lbs. Standard core size is 6 inches. Total caliper: 3.65 mils +/- 10%

FACESTOCK

1.85 mil clear top-coated BOPP is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Ultra clear for a no-label 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 | 1.850 | um (micrometers) | 47.0 | ASTM D374 |
| Gloss - Films | % @ 45 degrees | 85 | % @ 45 degrees | 85.0 | ASTM D2457 |
| Tensile Film - MD | lb/sq inch | 19943 | kg/sq cm | 1402.0 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 34954 | kg/sq cm | 2457.3 | ASTM D882 |
| Elongation at Break - MD | % | 180 | % | 180.0 | ASTM D882 |
| Elongation at Break - TD | % | 55 | % | 55.0 | ASTM D882 |
| Haze | % | 2.5 | % | 2.5 | ASTM D1003 |
| Area Yield | sq in/lb | 16083.9 | sq m/kg | 23 | ASTM E252 |

ADHESIVE

A general purpose acrylic adhesive designed for PET recycling. Will wash off PET clamshells, bottles, and other containers during recycling leaving no adhesive residue behind. When combined with specific facers it has APR Critical Guidance Recognition.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.6 | um(micrometer) | 14.4 | |
| Peel - 90 D PET 20 min | lb/inch | 2.21 | grams/25 mm | 986.7 | CPD-53 |
| Shear (1 x 1/2 x 1 kg) | hours | 7.98 | hours | 8.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.96 | grams/25 mm | 875.0 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 55 | kg/645 sq mm | 1.5 | CPD-16 |
| Min. App. Temp. | F | 25 | C | -4 | |
| Service Temp. | F | -65 TO 200 | C | -54 TO 93 | |
| FDA Compliance | 21 CFR | 175.105 | | | |

LINER

| 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 |
| Tensile Film - TD | lb/sq inch | 28400 | kg/sq cm | 1996.5 | ASTM D882 |
| Haze | % | 4 | % | 4.0 | ASTM D1003 |

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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