

**GREEN BAY PACKAGING**

COATED PRODUCTS

# PRODUCT INFORMATION

**020CL0063312NB****Item #: S8783060**

2.0 MIL TC CLEAR BOPP/633 REMOVABLE ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 152 lbs. Standard core size is 3 inches. Total caliper: 3.8 mils +/- 10%

**FACESTOCK**

2.0 mil clear top-coated BOPP offers excellent print results with water-based and UV flexo ink systems, and hot stamping. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, pharmaceutical, and beverage labeling.

| Test Property           | Units          | Typical Value | Metric Units     | Metric Value | Test Method |
|-------------------------|----------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils           | 2.0           | um (micrometers) | 50.8         | ASTM D374   |
| Gloss                   | % @ 45 degrees | 85            | %                | 85.0         | ASTM D2457  |
| Haze                    | %              | 2.0           | %                | 2.0          | ASTM D1003  |
| Area Yield              | sq in/lb       | 15000         | sq m/kg          | 21.5         | ASTM E252   |

**ADHESIVE**

An aggressive removable acrylic adhesive with a clean release for paper and film labels. It adheres to, and removes from, a wide variety of surfaces. Does not ghost. Good mandrel hold. Ideal for resealable closure labels.

| Test Property                  | Units      | Typical Value | Metric Units   | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated           | mils       | 0.6           | um(micrometer) | 15.8         |             |
| Shear (1 x 1/2 x 1 kg)         | hours      | 1.0           | hours          | 1.0          | CPD-55      |
| Peel - 180 D SS 20 min         | lb/inch    | .76           | grams/25 mm    | 339.3        | CPD-52      |
| Peel - 180 D HDPE 20 min       | lb/inch    | .37           | grams/25 mm    | 165.2        | CPD-52      |
| Peel - 180 D LDPE 20 min       | lb/inch    | .42           | grams/25 mm    | 187.5        | CPD-52      |
| Peel - 180 D Glass 20 min      | lb/inch    | .97           | grams/25 mm    | 433.1        | CPD-52      |
| Peel - 180 D Corrugated 20 min | lb/inch    | .72           | grams/25 mm    | 321.4        | CPD-52      |
| Peel - 180 D HDPE 24hr         | lb/inch    | .46           | grams/25 mm    | 205.4        | CPD-52      |
| Peel - 180 D LDPE 24hr         | lb/inch    | .60           | grams/25 mm    | 267.9        | CPD-52      |
| Peel - 180 D PET 24hr          | lb/inch    | 1.05          | grams/25 mm    | 468.8        | CPD-52      |
| Loop Tack Stain Steel          | oz/sq inch | 24            | kg/645 sq mm   | .7           | CPD-16      |
| Loop Tack HDPE                 | oz/sq inch | 13            | kg/645 sq mm   | .4           | CPD-16      |
| Loop Tack LDPE                 | oz/sq inch | 9             | kg/645 sq mm   | .3           | CPD-16      |
| Loop Tack Corrugated           | oz/sq inch | 6.7           | kg/645 sq mm   | .2           | CPD-16      |
| Loop Tack Glass                | oz/sq inch | 21            | kg/645 sq mm   | .6           | CPD-16      |
| Min. App. Temp.                | F          | 30            | C              | -1           |             |
| Service Temp.                  | F          | -65 TO 200    | C              | -54 TO 93    |             |
| 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   |
| Tensile Film - TD       | lb/sq inch | 28400         | kg/sq cm         | 1996.5       | ASTM D882   |
| Haze                    | %          | 4             | %                | 4.0          | ASTM D1003  |

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