

**GREEN BAY PACKAGING**

COATED PRODUCTS

# PRODUCT INFORMATION

**023WP0010274LF****Item #: S9127260**

2.3 MIL TC WHITE BOPP/FILMIC ADHESIVE/74# SILICONE CTD LINER

Approximate weight per MMSI: 290 lbs. Standard core size is 6 inches. Total caliper: 7.62 mils +/- 10%

**FACESTOCK**

A 2.3 mil white top coated BOPP with excellent compatibility using UV curing inks or water based flexo ink systems.

High stiffness for conversion and automatic dispensing. Great choice for prime labeling.

| Test Property            | Units            | Typical Value | Metric Units     | Metric Value | Test Method |
|--------------------------|------------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films)  | mils             | 2.320         | um (micrometers) | 58.9         | ASTM D374   |
| Gloss - Films            | % @ 45 degrees   | 48            | % @ 45 degrees   | 48.0         | ASTM D2457  |
| Opacity - Films          | %                | 80            | %                | 80.0         | ASTM D589   |
| Tensile Film - MD        | lb/sq inch       | 22,500        | kg/sq cm         | 1581.8       | ASTM D882   |
| Tensile Film - TD        | lb/sq inch       | 21,000        | kg/sq cm         | 1476.3       | ASTM D882   |
| Stiffness-MD             | Gurley (mg)      | 15            | mN               | .1           | TAPPI T543  |
| Stiffness-CD             | Gurley (mg)      | 17            | mN               | .2           | TAPPI T543  |
| Elongation at Break - MD | %                | 90            | %                | 90.0         | ASTM D882   |
| Elongation at Break - TD | %                | 100           | %                | 100.0        | ASTM D882   |
| Dim. Stability - MD      | % 60 sec @ 266 F | 3.0           | % 60 sec @ 130 C | 3.0          | ASTM D1204  |
| Dim. Stability - TD      | % 60 sec @ 266 F | -1.0          | % 60 sec @ 130 C | -1.0         | ASTM D1204  |
| Area Yield               | sq in/lb         | 12,150        | sq m/kg          | 17.4         | ASTM E252   |

**ADHESIVE**

A clear, water-resistant, acrylic film adhesive with high tack and peel. Adheres to a wide variety of surfaces. Offers a good balance between wet-out and repositionability. Meets APR Critical Guidance Recognition for HDPE containers with specific facers.

| Test Property                  | Units      | Typical Value | Metric Units   | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated           | mils       | 0.7           | um(micrometer) | 17.3         |             |
| Shear (1 x 1/2 x 1 kg)         | hours      | 5.9           | hours          | 5.9          | CPD-55      |
| Peel - 180 D SS 20 min         | lb/inch    | 1.8           | grams/25 mm    | 803.6        | CPD-52      |
| Peel - 180 D HDPE 20 min       | lb/inch    | .8            | grams/25 mm    | 357.2        | CPD-52      |
| Peel - 180 D LDPE 20 min       | lb/inch    | .8            | grams/25 mm    | 357.2        | 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    | .5            | grams/25 mm    | 223.2        | CPD-52      |
| Loop Tack Stain Steel          | oz/sq inch | 38            | kg/645 sq mm   | 1.1          | CPD-16      |
| Loop Tack HDPE                 | oz/sq inch | 27            | kg/645 sq mm   | .8           | CPD-16      |
| Loop Tack LDPE                 | oz/sq inch | 25            | kg/645 sq mm   | .7           | CPD-16      |
| Loop Tack Corrugated           | oz/sq inch | 15            | kg/645 sq mm   | .4           | CPD-16      |
| Loop Tack Glass                | oz/sq inch | 28            | kg/645 sq mm   | .8           | CPD-16      |
| Min. App. Temp.                | F          | 40            | C              | 4            |             |
| Service Temp.                  | F          | -40 TO 160    | C              | -40 TO 71    |             |
| FDA Compliance                 | 21 CFR     | 175.105       |                |              |             |

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

ESPECIALISTAS EN MATERIALES AUTO-ADHERIBLES

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COATED PRODUCTS

## PRODUCT INFORMATION

### LINER

| Test Property     | Units                         | Typical Value | Metric Units    | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight      | lbs/24X36-500<br>(3000 Sq Ft) | 74.0          | grams/sq meter  | 120.6        | TAPPI T410  |
| Caliper - Average | mil                           | 4.6           | um (micrometer) | 116.8        | TAPPI T411  |
| Tear-MD           | grams                         | 76.0          | mN              | 745.3        | TAPPI T414  |
| Tear-CD           | grams                         | 81.0          | mN              | 794.3        | TAPPI T414  |
| Tensile-MD        | lb/inch                       | 41.1          | kN/m            | 7.2          | TAPPI T494  |
| Tensile-CD        | lb/inch                       | 26.3          | kN/m            | 4.6          | TAPPI T494  |

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