



**026TL0010212NB**

**Item #: S8010760**

2.6 MIL WHITE TC BOPP/102 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT  
Approximate weight per MMSI: 157 lbs. Standard core size is 6 inches. Total caliper: 4.5 mils +/- 10%

**FACESTOCK**

A 2.6 mil glossy white BOPP top coated for ink adhesion. Has a distinctive pearlescent sheen. Excellent compatibility with UV curing inks and water based flexo ink systems. Label-Lyte is a Trademark of Jindal Films America.

| Test Property            | Units          | Typical Value | Metric Units     | Metric Value | Test Method |
|--------------------------|----------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films)  | mils           | 2.600         | um (micrometers) | 66.0         | ASTM D374   |
| Gloss - Films            | % @ 45 degress | 68            | % @ 45 degrees   | 68.0         | ASTM D2457  |
| Opacity - Films          | %              | 89            | %                | 89.0         | ASTM D589   |
| Tensile Film - MD        | lb/sq inch     | 13,000        | kg/sq cm         | 913.9        | ASTM D882   |
| Tensile Film - TD        | lb/sq inch     | 27,400        | kg/sq cm         | 1926.2       | ASTM D882   |
| Stiffness-MD             | Gurley (mg)    | 24            | mN               | .2           | TAPPI T543  |
| Stiffness-CD             | Gurley (mg)    | 41            | mN               | .4           | TAPPI T543  |
| Elongation at Break - MD | %              | 200           | %                | 200.0        | ASTM D882   |
| Elongation at Break - TD | %              | 50            | %                | 50.0         | ASTM D882   |
| Dim. Stability - MD      | % @ 275 F      | -4.3          | % @ 135 C        | -4.3         | ASTM D1204  |
| Dim. Stability - TD      | % @ 275 F      | -3.4          | % @ 135 C        | -3.4         | ASTM D1204  |
| Area Yield               | sq in/lb       | 14,200        | sq m/kg          | 20.3         | ASTM E252   |

**ADHESIVE**

A clear, water-resistant acrylic emulsion film adhesive, with high peel and tack, which adheres to a wide variety of surfaces, is blush resistant, and offers good wet-out.

| 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      |
| Loop Tack Stain Steel  | oz/sq inch | 38            | kg/645 sq mm   | 1.1          | 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       |                |              |             |

**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             | 1.2           | um (micrometers) | 30.5         | ASTM D374   |
| Tensile Film - MD        | lb/sq inch       | 32,000        | kg/sq cm         | 2249.6       | ASTM D882   |
| Tensile Film - TD        | lb/sq inch       | 32,000        | kg/sq cm         | 2249.6       | ASTM D882   |
| Elongation at Break - MD | %                | 130           | %                | 130.0        | ASTM D882   |
| Elongation at Break - TD | %                | 100           | %                | 100.0        | ASTM D882   |
| Shrinkage-MD             | % 30 min @ 302 F | 1.5           | % 30 min @ 150 C | 1.5          | ISO 2469    |
| Shrinkage-TD             | % 30 min @ 302 F | .4            | % 30 min @ 150 C | .4           | ISO 2469    |
| Elastic Modulus - MD     | lb/sq inch       | 550,000       | kg/sq cm         | 38665.0      | ASTM D882   |
| Elastic Modulus - TD     | lb/sq inch       | 550,000       | kg/sq cm         | 38665.0      | ASTM D882   |
| Area Yield               | sq in/lb         | 16,805        | sq m/kg          | 24.0         | ASTM E252   |

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