



**023WP0075140SC**

**Item #: S7722460**

2.3 ML WHITE TC BOPP/751 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 205 lbs. Standard core size is 3 inches. Total caliper: 5.42 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            | Units @ 45 degress | 48            | Units @ 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 tackified acrylic with good adhesion to many substrates. Excellent die-cutting and stripping on wide web VIP applications. Good mandrel hold.

| 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      | 18.0          | hours          | 18.0         | CPD-55      |
| Peel - 180 D SS 20 min | lb/inch    | 2.1           | grams/25 mm    | 937.5        | CPD-52      |
| Loop Tack Stain Steel  | oz/sq inch | 52            | kg/645 sq mm   | 1.5          | CPD-16      |
| Loop Tack Glass        | oz/sq inch | 60            | kg/645 sq mm   | 1.7          | CPD-16      |
| Min. App. Temp.        | F          | 45            | C              | 7            |             |
| Service Temp.          | F          | -65 TO 200    | C              | -54 TO 93    |             |
| FDA Compliance         | 21 CFR     | 175.105       |                |              |             |

**LINER**

A white densified kraft sheet 41# (67 g/m<sup>2</sup>) with excellent point-to-point caliper control.

| Test Property     | Units         | Typical Value | Metric Units    | Metric Value | Test Method |
|-------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight      | lbs/24X36-500 | 41            | grams/sq meter  | 66.8         | TAPPI T410  |
| Caliper - Average | mil           | 2.4           | um (micrometer) | 61.0         | TAPPI T411  |
| Opacity           | %             | 60            | %               | 60.0         | TAPPI T425  |
| Tear-MD           | grams         | 34            | mN              | 333.4        | TAPPI T414  |
| Tear-CD           | grams         | 39            | mN              | 382.5        | TAPPI T414  |
| Tensile-MD        | lb/inch       | 40            | kN/m            | 7.0          | TAPPI T494  |
| Tensile-CD        | lb/inch       | 17            | kN/m            | 3.0          | TAPPI T494  |

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