



**022FW0075112NB**

**Item #: S8840360**

2.2 ML WHITE TC SQZ BOPP/751 PERMANENT ADHESIVE/1.2 ML PET NO BACK COAT  
Approximate weight per MMSI: 164 lbs. Standard core size is 3 inches. Total caliper: 4.1 mils +/- 10%

**FACESTOCK**

A 2.2 mil top coated white BOPP offering full wall-to-wall squeeze conformability. Glossy look with a superior print receptive top coating for excellent ink adhesion and print quality. FlexiWhite™ is a Trademark of Green Bay Packaging Inc.

| Test Property            | Units             | Typical Value | Metric Units      | Metric Value | Test Method |
|--------------------------|-------------------|---------------|-------------------|--------------|-------------|
| Caliper - Average        | mil               | 2.2           | um (micrometer)   | 55.9         | TAPPI T411  |
| Gloss                    | % @ 45 degrees    | 45            | %                 | 45.0         | ASTM D2457  |
| Opacity - Films          | %                 | 80            | %                 | 80.0         | ASTM D589   |
| Tensile Film - MD        | lb/sq inch        | 23200         | kg/sq cm          | 1631.0       | ASTM D882   |
| Tensile Film - TD        | lb/sq inch        | 20300         | kg/sq cm          | 1427.1       | ASTM D882   |
| Elongation at Break - MD | %                 | 90            | %                 | 90.0         | ASTM D882   |
| Elongation at Break - TD | %                 | 110           | %                 | 110.0        | ASTM D882   |
| Dim. Stability - MD      | % 60 secs @ 212 F | 5.0           | % 60 secs @ 100 C | 5.0          | ASTM D1204  |
| Dim. Stability - TD      | % 60 secs @ 212 F | -1.0          | % 60 secs @ 100 C | -1.0         | ASTM D1204  |
| Area Yield               | sq in/lb          | 12800         | sq m/kg           | 18.3         | 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 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**

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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