



022FC0010240SC

Item #: S8104460

2.2 ML CLEAR TC SQZ BOPP/102 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 196 lbs. Standard core size is 3 inches. Total caliper: 5.3 mils +/- 10%

FACESTOCK

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

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|-------------------|---------------|-------------------|--------------|-------------|
| Caliper Average (Films) | mils | 2.2 | um (micrometers) | 55.9 | ASTM D374 |
| Gloss | % @ 45 degrees | 85 | % | 85.0 | ASTM D2457 |
| Tensile Film - MD | lb/sq inch | 23900 | kg/sq cm | 1680.2 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 21700 | kg/sq cm | 1525.5 | ASTM D882 |
| Elongation at Break - MD | % | 95 | % | 95.0 | ASTM D882 |
| Elongation at Break - TD | % | 120 | % | 120.0 | ASTM D882 |
| Haze | % | 2.5 | % | 2.5 | ASTM D1003 |
| Dim. Stability - MD | % 60 secs @ 212 F | -5.0 | % 60 secs @ 100 C | -5.0 | ASTM D1204 |
| Elastic Modulus - MD | lb/sq inch | 188000 | kg/sq cm | 13216.4 | ASTM D882 |
| Area Yield | sq in/lb | 13800 | sq m/kg | 19.7 | 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

A white densified kraft sheet 41# (67 g/m²) with excellent point-to-point caliper control.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/24X36-500 | 40.6 | grams/sq meter | 66.2 | TAPPI T410 |
| Caliper - Average | mil | 2.4 | um (micrometer) | 61.0 | TAPPI T411 |
| 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 |

Issued: 05/28/18

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