



030TT0074740SC

Item #: S5213052

3 ML THERM TRANS BOPP/747 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 198 lbs. Standard core size is 3 inches. Total caliper: 6.1 mils +/- 10%

FACESTOCK

3.0 mil White Label-Lyte BOPP with a thermal transfer top coat. Designed for variable imaging applications where moisture resistance, or long-term performance, is important. Label-Lyte is a Trademark of Jindal Films America.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|----------------|---------------|------------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 36.3 | grams/sq meter | 53.7 | TAPPI T410 |
| Caliper Average (Films) | mils | 3.0 | um (micrometers) | 76 | ASTM D374 |
| Gloss | % @ 45 degrees | 8.0 | % | 8.0 | ASTM D2457 |
| Opacity - Films | % | 90 | % | 90.0 | ASTM D589 |
| Tensile Film - MD | lb/sq inch | 12300 | kg/sq cm | 864.7 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 23350 | kg/sq cm | 1641.5 | ASTM D882 |
| Stiffness-MD | Gurley (mg) | 29 | mN | 2957.2 | TAPPI T543 |
| Stiffness-CD | Gurley (mg) | 40 | mN | 4078.9 | TAPPI T543 |
| Elongation at Break - MD | % | 190 | % | 190.0 | ASTM D882 |
| Elongation at Break - TD | % | 50 | % | 50.0 | ASTM D882 |
| Light Transmission | % | 17 | % | | ASTM D1003 |
| Dim. Stability - MD | % @ 275 F | -3.9 | % @ 135 C | -3.9 | ASTM D1204 |
| Dim. Stability - TD | % @ 275 F | -3.3 | % @ 135 C | -3.3 | ASTM D1204 |
| Area Yield | sq in/lb | 13007.0 | sq m/kg | 18.6 | ASTM E252 |

ADHESIVE

A general purpose, tackified acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can be used in moist environments. Withstands ice bucket conditions.

| 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 | 15 | hours | 15.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 3.3 | grams/25 mm | 1473.3 | CPD-52 |
| Loop Tack Steel | oz/sq inch | 53 | 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 | 0 | C | -18 | |
| 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/m²) 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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