



PRODUCT INFORMATION

036CG0075150SC

Item #: S7661760

3.6 ML CLEAR TC BOPP/751 PERMANENT ADHESIVE/3.2 SCK

Approximate weight per MMSI: 261 lbs. Standard core size is 3 inches. Total caliper: 7.52 mils +/- 10%

FACESTOCK

A 3.6 mil clear BOPP film. UV resistance and top coating suitable for UV screen, UV flexo and waterbased inks. Can be used for window graphics, or other applications where a more substantial film is needed.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|------------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils | 3.62 | um (micrometers) | 91.9 | ASTM D374 |
| Gloss | % @ 45 degrees | 90 | % | 90.0 | ASTM D2457 |
| Tensile Film - MD | lb/sq inch | 24600 | kg/sq cm | 1729.4 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 23200 | kg/sq cm | 1631.0 | ASTM D882 |
| Elongation at Break - MD | % | 105 | % | 105.0 | ASTM D882 |
| Elongation at Break - TD | % | 120 | % | 120.0 | ASTM D882 |
| Dim. Stability - MD | % 60 sec @ 266 F | 3.5 | % 60 sec @ 130 C | 3.5 | ASTM D1204 |
| Dim. Stability - TD | % 60 sec @ 266 F | 2.5 | % 60 sec @ 130 C | 2.5 | ASTM D1204 |
| Area Yield | sq in/lb | 8450 | sq m/kg | 12.1 | ASTM E252 |

ADHESIVE

A paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping. Exceptional 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 |
| Peel - 180 D HDPE 20 min | lb/inch | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Peel - 180 D LDPE 20 min | lb/inch | 2.1 | grams/25 mm | 937.5 | CPD-52 |
| Peel - 180 D Glass 20 min | lb/inch | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Peel - 180 D Corrugated 20 min | lb/inch | .5 | grams/25 mm | 223.2 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 52 | kg/645 sq mm | 1.5 | CPD-16 |
| Loop Tack HDPE | oz/sq inch | 41 | kg/645 sq mm | 1.1 | CPD-16 |
| Loop Tack LDPE | oz/sq inch | 25 | kg/645 sq mm | .7 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 10.7 | kg/645 sq mm | .3 | 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 | | | |

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PRODUCT INFORMATION

LINER

A white densified kraft sheet 53# (86 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 (3000 Sq Ft) | 53.5 | grams/sq meter | 87.2 | TAPPI T410 |
| Caliper - Average | mil | 3.2 | um (micrometer) | 81.3 | TAPPI T411 |
| Opacity | % | 70.0 | % | 70.0 | TAPPI T425 |
| Tear-MD | grams | 46.0 | mN | 451.1 | TAPPI T414 |
| Tear-CD | grams | 55.0 | mN | 539.4 | TAPPI T414 |
| Tensile-MD | lb/inch | 52.0 | kN/m | 9.1 | TAPPI T494 |
| Tensile-CD | lb/inch | 24.0 | kN/m | 4.2 | TAPPI T494 |
| Brightness | % | 78.0 | % | 78.0 | TAPPI T452 |

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