



PRODUCT INFORMATION

2VWPT0040650SC

Item #: S8089560

2 MIL VALUE WHITE PET/TACKIFIED PERM ADHESIVE/3.2 SCK

Approximate weight per MMSI: 233 lbs. Standard core size is 3 inches. Total caliper: 6.2 mils +/- 10%

FACESTOCK

A matte, white polyester film, top-coated for water-based and U.V. flexographic ink adhesion, and thermal transfer printing. Designed for durable applications – resistant to heat and chemicals. High tear strength.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|-------------------------------|---------------|------------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 (3300 Sq Ft) | 33.8 | grams/sq meter | 50.0 | TAPPI T410 |
| Caliper Average (Films) | mils | 2.0 | um (micrometers) | 50.8 | ASTM D374 |
| Gloss - Films | % @ 45 degrees | 12.8 | % @ 45 degrees | 12.8 | ASTM D2457 |
| Opacity - Films | % | 92.3 | % | 92.3 | ASTM D589 |
| Tensile Film - MD | lb/sq inch | 18565 | kg/sq cm | 1305.1 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 22191 | kg/sq cm | 1560.0 | ASTM D882 |
| Elongation at Break - MD | % | 60 | % | 60.0 | ASTM D882 |
| Elongation at Break - TD | % | 25 | % | 25.0 | ASTM D882 |
| Area Yield | sq in/lb | 12783 | sq m/kg | 18.3 | ASTM E252 |

ADHESIVE

A permanent acrylic adhesive designed for film face stocks used in durable applications. Has high tack and excellent adhesion to low energy surfaces. An environmentally-friendly alternative to solvent adhesives.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 1.0 | um(micrometer) | 25.2 | |
| Shear (1 x 1/2 x 1 kg) | hours | 10 | hours | 10.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 2.0 | grams/25 mm | 892.9 | CPD-52 |
| Peel - 180 D HDPE 20 min | lb/inch | 1.4 | grams/25 mm | 625.0 | CPD-52 |
| Peel - 180 D LDPE 20 min | lb/inch | 1.1 | grams/25 mm | 491.1 | CPD-52 |
| Peel - 180 D Glass 20 min | lb/inch | 1.8 | grams/25 mm | 803.6 | 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 | 43 | kg/645 sq mm | 1.2 | CPD-16 |
| Loop Tack HDPE | oz/sq inch | 35 | kg/645 sq mm | 1.0 | CPD-16 |
| Loop Tack LDPE | oz/sq inch | 22 | kg/645 sq mm | .6 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 10 | kg/645 sq mm | .3 | CPD-16 |
| Min. App. Temp. | F | 10 | C | -12 | |
| Service Temp. | F | -40 TO 300 | C | -40 TO 149 | |
| 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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