



015PN0072040SC

Item #: S8175860

1.5MIL CLEAR POLYSTYRENE/720 ALL TEMP ADHESIVE/40 SC LINER

Approximate weight per MMSI: 179 lbs. Standard core size is 3 inches. Total caliper: 4.5 mils +/- 10%

FACESTOCK

A 1.5 mil corona treated clear polystyrene. Perfect for use as a base for peel-off coupons and booklets.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|----------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils | 1.5 | um (micrometers) | 38.1 | ASTM D374 |
| Gloss - Films | % @ 45 degress | 165 | % @ 45 degrees | 165.0 | ASTM D2457 |
| Tensile Film - MD | lb/sq inch | 10500 | kg/sq cm | 738.2 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 10500 | kg/sq cm | 738.2 | ASTM D882 |
| Elongation at Break - MD | % | 45 | % | 45.0 | ASTM D882 |
| Elongation at Break - TD | % | 35 | % | 35.0 | ASTM D882 |
| Haze | % | .7 | % | .7 | ASTM D1003 |
| Area Yield | sq in/lb | 17585 | sq m/kg | 25.1 | ASTM E252 |

ADHESIVE

A non-tackified cold-temperature acrylic adhesive. Adheres to a wide variety of packaging materials. Can be used in a wide range of temperatures. Consider for general purpose labeling.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.6 | um(micrometer) | 16.3 | |
| Shear (1 x 1/2 x 1 kg) | hours | .2 | hours | .2 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.5 | grams/25 mm | 669.7 | CPD-52 |
| Peel - 180 D HDPE 20 min | lb/inch | 1.0 | grams/25 mm | 446.5 | 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 | 1.7 | grams/25 mm | 759.0 | CPD-52 |
| Peel - 180 D Corrugated 20 min | lb/inch | .6 | grams/25 mm | 267.9 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 44 | 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 | 29 | kg/645 sq mm | .8 | CPD-16 |
| Loop Tack Corrugated | oz/sq inch | 14 | kg/645 sq mm | .4 | CPD-16 |
| Min. App. Temp. | F | -20 | C | -29 | |
| Service Temp. | F | -65 TO 180 | C | -54 TO 82 | |
| 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 | % | 60.0 | % | 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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