



D55SG0072040SC

Item #: S8142460

FSC DIGITAL SEMI GLOSS/720 ALL TEMP ADHESIVE/40 SC LINER

Approximate weight per MMSI: 239 lbs. Standard core size is 3 inches. Total caliper: 6 mils +/- 10%

FACESTOCK

55# (81 g/m²) semi-gloss sheet designed for printing on HP Indigo presses. It has been certified by RIT for use on the ws4500 and ws6000 presses. Has a blue-white shade with high brightness and opacity. Exceptionally strong, FSC®-certified paper.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 55 | grams/sq meter | 81.4 | TAPPI T410 |
| Caliper - Average | mil | 3 | um (micrometer) | 76.2 | TAPPI T411 |
| Moisture | % | 4.5 | % | 4.5 | TAPPI T412 |
| Porosity | sec/100 ml | 1500 | sec/100 ml | 1500.0 | TAPPI T536 |
| Tear-MD | grams | 49 | mN | 480.5 | TAPPI T414 |
| Tear-CD | grams | 49 | mN | 480.5 | TAPPI T414 |
| Tensile-MD | lb/inch | 25 | kN/m | 4.4 | TAPPI T494 |
| Tensile-CD | lb/inch | 17 | kN/m | 3.0 | TAPPI T494 |
| Brightness | % | 87 | % | 87.0 | TAPPI T452 |

ADHESIVE

A soft, general purpose, all-temperature adhesive for paper and film labels.

| 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 | 25.2 | grams/sq meter | 41 | 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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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111