



# PRODUCT INFORMATION

**055BG0072040SC**

**Item #: S6301060**

BRIGHT GOLD LAM FOIL FSC/720 ALL TEMP ADHESIVE/40 SC LINER  
Approximate weight per MMSI: 276 lbs. Standard core size is 3 inches. Total caliper: 6.7 mils +/- 10%

## FACESTOCK

Top coated 70# (104 g/m<sup>2</sup>) bright gold laminated foil. Suitable for water based, UV screen, UV flexo and embossing. FSC®-certified paper.

| Test Property     | Units                         | Typical Value | Metric Units    | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight      | lbs/25X38-500<br>(3300 Sq Ft) | 72            | grams/sq meter  | 106.6        | TAPPI T410  |
| Caliper - Average | mil                           | 3.600         | um (micrometer) | 91.4         | TAPPI T411  |
| Tear-MD           | grams                         | 50            | mN              | 490.3        | TAPPI T414  |
| Tear-CD           | grams                         | 60            | mN              | 588.4        | TAPPI T414  |
| Tensile-MD        | lb/inch                       | 35            | kN/m            | 6.1          | TAPPI T494  |
| Tensile-CD        | lb/inch                       | 19            | kN/m            | 3.3          | TAPPI T494  |

## ADHESIVE

A soft, general purpose, all-temperature acrylic adhesive for paper and film labels. Adheres to a variety of packages in a broad range of temperatures. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

| Test Property                  | Units      | Typical Value | Metric Units   | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated           | mils       | 0.7           | um(micrometer) | 18.7         |             |
| 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/m<sup>2</sup>) with excellent point-to-point caliper control.

| Test Property     | Units                         | Typical Value | Metric Units    | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight      | lbs/24X36-500<br>(3000 Sq Ft) | 41            | grams/sq meter  | 66.8         | TAPPI T410  |
| Caliper - Average | mil                           | 2.400         | 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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