



# PRODUCT INFORMATION

**F54SG0720M40SC**

**Item #: S9097760**

54# C1S SEMI GLOSS FSC/720M ALL TEMP ADHESIVE/40SC LINER

Approximate weight per MMSI: 232 lbs. Standard core size is 3 inches. Total caliper: 5.6 mils +/- 10%

### FACESTOCK

54# (78 g/m<sup>2</sup>) C1S bright blue-white semi-gloss. High strength property makes it ideal for wide web high-speed stripping and die-cutting. Smooth surface provides excellent printing with flexo, UV letterpress, and offset methods. FSC®-certified paper.

| Test Property     | Units                         | Typical Value | Metric Units    | Metric Value | Test Method |
|-------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight      | lbs/25X38-500<br>(3300 Sq Ft) | 53.0          | grams/sq meter  | 78.4         | TAPPI T410  |
| Caliper - Average | mil                           | 2.6           | um (micrometer) | 66.0         | TAPPI T411  |
| Gloss             | %                             | 70.0          | %               | 70.0         | TAPPI T480  |
| Opacity           | %                             | 87.0          | %               | 87.0         | TAPPI T425  |
| Tear-CD           | grams                         | 40.0          | mN              | 392.3        | TAPPI T414  |
| Tensile-MD        | lb/inch                       | 30.3          | kN/m            | 5.3          | TAPPI T494  |
| Brightness        | %                             | 89.0          | %               | 89.0         | TAPPI T452  |

### ADHESIVE

A versatile cold-temperature acrylic adhesive that adheres to many packaging materials in a broad range of temperatures. Faster stripping than many cold-temp adhesives. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

| Test Property                  | Units      | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------------|------------|---------------|--------------|--------------|-------------|
| Shear (1 x 1/2 x 1 kg)         | hours      | .6            | hours        | .6           | 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) | 41.0          | grams/sq meter  | 66.8         | TAPPI T410  |
| Caliper - Average | mil                           | 2.400         | um (micrometer) | 61.0         | TAPPI T411  |
| Opacity           | %                             | 60.0          | %               | 60.0         | TAPPI T425  |
| Tear-CD           | grams                         | 39.0          | mN              | 382.5        | TAPPI T414  |
| Tensile-MD        | lb/inch                       | 40.0          | kN/m            | 7.0          | TAPPI T494  |

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