

**GREEN BAY PACKAGING**

COATED PRODUCTS

# PRODUCT INFORMATION

**054SG0075740SC****Item #:****S9279060**

54# C1S SEMI GLOSS FSC/TACKIFIED PERM ADH/40 SC LINER

Approximate weight per MMSI: 237 lbs. Standard core size is 3 inches. Total caliper: 5.7 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            | %               | 70.0         | TAPPI T480  |
| Opacity           | %                             | 87            | %               | 87.0         | TAPPI T425  |
| Tear-MD           | grams                         | 36            | mN              | 353.0        | TAPPI T414  |
| Tensile-CD        | lb/inch                       | 15            | kN/m            | 2.6          | TAPPI T494  |
| Brightness        | %                             | 89            | %               | 89.0         | TAPPI T452  |

## ADHESIVE

A permanent acrylic adhesive with an aggressive bond to many surfaces, including low-energy plastics and corrugated. Harder adhesive for clean converting. 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) | 17.7         |             |
| Shear (1 x 1/2 x 1 kg)    | hours      | 5.2           | hours          | 5.2          | CPD-55      |
| Peel - 180 D SS 20 min    | lb/inch    | 2.32          | grams/25 mm    | 1035.8       | CPD-52      |
| Peel - 180 D HDPE 20 min  | lb/inch    | 1.5           | grams/25 mm    | 678.6        | CPD-52      |
| Peel - 180 D LDPE 20 min  | lb/inch    | 1.8           | grams/25 mm    | 803.6        | CPD-52      |
| Peel - 180 D Glass 20 min | lb/inch    | 2.2           | grams/25 mm    | 991.1        | CPD-52      |
| Loop Tack Stain Steel     | oz/sq inch | 43            | kg/645 sq mm   | 1.2          | CPD-16      |
| Loop Tack HDPE            | oz/sq inch | 41.0          | kg/645 sq mm   | 1.1          | CPD-16      |
| Loop Tack LDPE            | oz/sq inch | 44            | kg/645 sq mm   | 1.2          | CPD-16      |
| Loop Tack Corrugated      | oz/sq inch | 15.2          | kg/645 sq mm   | .4           | CPD-16      |
| Loop Tack Glass           | oz/sq inch | 33.0          | kg/645 sq mm   | .9           | CPD-16      |
| Min. App. Temp.           | F          | 32            | C              | 0            |             |
| Service Temp.             | F          | -58 TO 199    | C              | -50 TO 93    |             |

## 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-MD           | grams                         | 34.0          | mN              | 333.4        | TAPPI T414  |
| Tear-CD           | grams                         | 39.0          | mN              | 382.5        | TAPPI T414  |
| Tensile-MD        | lb/inch                       | 40.0          | kN/m            | 7.0          | TAPPI T494  |
| Tensile-CD        | lb/inch                       | 17.1          | kN/m            | 3.0          | TAPPI T494  |

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