



# PRODUCT INFORMATION

**054SG0075112PE**

**Item #: S9154760**

54# C1S SEMI GLOSS FSC/751 PERMANENT ADHESIVE/1.2 ML PET EASY RELEASE  
Approximate weight per MMSI: 200 lbs. Standard core size is 3 inches. Total caliper: 4.5 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 paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping. Exceptional mandrel hold.

| Test Property                  | Units      | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------------|------------|---------------|--------------|--------------|-------------|
| Shear (1 x 1/2 x 1 kg)         | hours      | 18.0          | hours        | 18.0         | CPD-55      |
| Peel - 180 D SS 20 min         | lb/inch    | 2.1           | grams/25 mm  | 937.5        | CPD-52      |
| Peel - 180 D HDPE 20 min       | lb/inch    | 1.7           | grams/25 mm  | 759.0        | CPD-52      |
| Peel - 180 D LDPE 20 min       | lb/inch    | 2.1           | grams/25 mm  | 937.5        | 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    | .5            | grams/25 mm  | 223.2        | CPD-52      |
| Loop Tack Stain Steel          | oz/sq inch | 52            | kg/645 sq mm | 1.5          | CPD-16      |
| Loop Tack HDPE                 | oz/sq inch | 41            | kg/645 sq mm | 1.1          | CPD-16      |
| Loop Tack LDPE                 | oz/sq inch | 25            | kg/645 sq mm | .7           | CPD-16      |
| Loop Tack Corrugated           | oz/sq inch | 10.7          | kg/645 sq mm | .3           | CPD-16      |
| Loop Tack Glass                | oz/sq inch | 60            | kg/645 sq mm | 1.7          | CPD-16      |
| Min. App. Temp.                | F          | 45            | C            | 7            |             |
| Service Temp.                  | F          | -65 TO 200    | C            | -54 TO 93    |             |
| FDA Compliance                 | 21 CFR     | 175.105       |              |              |             |

## LINER

| Test Property           | Units      | Typical Value | Metric Units     | Metric Value | Test Method |
|-------------------------|------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils       | 1.2           | um (micrometers) | 30.5         | ASTM D374   |
| Tensile Film - MD       | lb/sq inch | 26300         | kg/sq cm         | 1848.9       | ASTM D882   |
| Tensile Film - TD       | lb/sq inch | 28400         | kg/sq cm         | 1996.5       | ASTM D882   |
| Haze                    | %          | 4             | %                | 4.0          | ASTM D1003  |

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