



# PRODUCT INFORMATION

**070MK0085340SC**

**Item #: S5065060**

76 MICRON SYN DIR THERMA/853 ALL TEMP ADHESIVE/40 SC LINER  
Approximate weight per MMSI: 204 lbs. Standard core size is 3 inches. Total caliper: 6 mils +/- 10%

## FACESTOCK

A 3.0 mil BOPP direct thermal film. Medium degree of sensitivity. Top coated for durability. Use when moisture and environmental resistance are important. Dark image for excellent ability to be read and scanned.

| Test Property             | Units                         | Typical Value | Metric Units     | Metric Value | Test Method |
|---------------------------|-------------------------------|---------------|------------------|--------------|-------------|
| Basis Weight              | lbs/25X38-500<br>(3300 Sq Ft) | 36.2          | grams/sq meter   | 53.6         | TAPPI T410  |
| Caliper Average (Films)   | mils                          | 3.000         | um (micrometers) | 76.2         | ASTM D374   |
| Tear-MD                   | grams                         | 27            | mN               | 264.8        | TAPPI T414  |
| Tear-CD                   | grams                         | 20            | mN               | 196.1        | TAPPI T414  |
| Stiffness-MD              | Gurley (mg)                   | 27            | mN               | .3           | TAPPI T543  |
| Stiffness-CD              | Gurley (mg)                   | 39            | mN               | .4           | TAPPI T543  |
| Initial Activation Temp   | F                             | 167           | C                | 75           | ISO 1924    |
| Effective Activation Temp | F                             | 196           | C                | 91           | ISO 1924    |
| Optimum Activation Temp   | F                             | 298           | C                | 148          | ISO 1924    |

### Notes

<http://gbp.com/coated-direct-thermal-ink-recommendations>

## ADHESIVE

A cold-temperature acrylic adhesive, designed to run cleanly on press. Perfect for weigh scale applications.

| Test Property                  | Units      | Typical Value | Metric Units   | Metric Value | Test Method |
|--------------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated           | mils       | 0.6           | um(micrometer) | 15.6         |             |
| Shear (1 x 1/2 x 1 kg)         | hours      | 2             | hours          | 2.0          | CPD-55      |
| Peel - 180 D SS 20 min         | lb/inch    | 1.1           | grams/25 mm    | 491.1        | CPD-52      |
| Peel - 180 D HDPE 20 min       | lb/inch    | .6            | grams/25 mm    | 267.9        | CPD-52      |
| Peel - 180 D LDPE 20 min       | lb/inch    | .5            | grams/25 mm    | 223.2        | CPD-52      |
| Peel - 180 D Glass 20 min      | lb/inch    | 1.1           | grams/25 mm    | 491.1        | 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 | 32            | kg/645 sq mm   | .9           | CPD-16      |
| Loop Tack HDPE                 | oz/sq inch | 25            | kg/645 sq mm   | .7           | CPD-16      |
| Loop Tack LDPE                 | oz/sq inch | 18            | kg/645 sq mm   | .5           | CPD-16      |
| Loop Tack Corrugated           | oz/sq inch | 18            | kg/645 sq mm   | .5           | CPD-16      |
| Min. App. Temp.                | F          | 0             | C              | -18          |             |
| Service Temp.                  | F          | -50 TO 125    | C              | -46 TO 52    |             |
| FDA Compliance                 | 21 CFR     | 175.105       |                |              |             |

The information presented in this publication is believed to be accurate and is not intended to constitute a specification. The values given reflect average material characteristics. All statements, technical information and recommendations about Green Bay Packaging Inc. products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. No salesperson, representative, or agent of Green Bay Packaging Inc. is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions in effect at the time of the sale shall control.

La información presentada en esta publicación se considera correcta; no debe ser interpretada como una especificación. Los valores dados reflejan las características regulares de los materiales. Todos los informes, fichas técnicas, y recomendaciones de los productos de Green Bay Packaging Inc. están basados en pruebas que se consideran confiables, pero no constituyen ningún tipo de garantía. Todos los productos se venden con el entendimiento de que el comprador ha determinado independientemente la conveniencia de estos productos para su uso final. Ningún vendedor, representante, ni agente de Green Bay Packaging Inc. está autorizado para dar ningún tipo de garantía, ni hacer representación alguna contraria a lo susodicho.



# PRODUCT INFORMATION

## 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  |

Issued: 07/03/24

The information presented in this publication is believed to be accurate and is not intended to constitute a specification. The values given reflect average material characteristics. All statements, technical information and recommendations about Green Bay Packaging Inc. products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. No salesperson, representative, or agent of Green Bay Packaging Inc. is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions in effect at the time of the sale shall control.

La información presentada en esta publicación se considera correcta; no debe ser interpretada como una especificación. Los valores dados reflejan las características regulares de los materiales. Todos los informes, fichas técnicas, y recomendaciones de los productos de Green Bay Packaging Inc. están basados en pruebas que se consideran confiables, pero no constituyen ningún tipo de garantía. Todos los productos se venden con el entendimiento de que el comprador ha determinado independientemente la conveniencia de estos productos para su uso final. Ningún vendedor, representante, ni agente de Green Bay Packaging Inc. está autorizado para dar ningún tipo de garantía, ni hacer representación alguna contraria a lo susodicho.