Smarter Technology. Exceptional Results.

## Material Specification Sheet

## Product:

M-330

## Description:

A coated facestock with a high tack, hot melt adhesive and bleached, calendered liner.

## Recommended Applications

M-330 works well with hard-to-label, textured surfaces and is recommended for roll-to-roll applications.

## Facestock:

A coated facestock that produces great thermal transfer imaging with a wide range of ribbons and excellent flexo printability.

|  |  | $\frac{\text { Value }}{}$ | $\frac{\text { Units }}{\mathrm{lbs} / \mathrm{ft}^{2}}$ |
| :--- | :--- | :--- | :--- |
| Basis Weight |  | $45 / 3,300$ | mils |
| Caliper: | MD | 3.0 | lbs |
| Tensile: | CD | 17 | lbs |
|  |  | 42 | grams |
| Tear: | MD | 42 | grams |
|  | CD | 45 | $\%$ |
| Opacity: |  | 88 | $\%$ |
| Brightness: |  | 87 |  |

## Adhesive:

A high tack, hot melt adhesive that adheres to many hard-to-stick, textured surfaces and converts with less build up on press than most other higher coat weight adhesives. It also features a flat release conducive to easy dispensing.

|  | Value | Units |
| :--- | :--- | :--- |
| Minimum Application temp: | 25 | ${ }^{\circ} \mathrm{F}$ |
| Service temp: | -50 to +140 | ${ }^{\circ} \mathrm{F}$ |
| Coat Weight: | $17 / 3,300$ | $\mathrm{lbs} / \mathrm{ft}^{2}$ |
| Caliper: | 0.8 | mils |
| Loop Tack: | 97.84 | oz |
| Adhesion to Stainless Steel: | 70.61 | oz |

## Liner:

A bleached, calendered liner with great die cutting and stripping properties, works well for roll-to-roll applications.

|  |  | Value | Units |
| :--- | :--- | :--- | :--- |
| Basis Weight: |  | $41 / 3,000$ | $\frac{\mathrm{lbs} / \mathrm{ft}^{2}}{}$ |
| Caliper: |  | 2.5 | mils |
| Tensile: | MD | 34 | $\mathrm{lbs} / \mathrm{in}$ |
|  | CD | 21 | $\mathrm{lbs} / \mathrm{in}$ |
| Tear: | MD | 34 | grams |
|  | CD | 36 | grams |
| Opacity: |  | 69 | max $\%$ |

## Shelf Life:

One year, under standard storage and humidity conditions

## PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

