

# **Material Specification Sheet**

## **Product:**

M-222

### **Description:**

An ultra-smooth coated facestock with a general-purpose removable rubber-based adhesive and a super calendered bleached kraft liner.

## **Recommended Applications:**

This material is recommended for applications where high-quality barcode printing is critical.

#### **Facestock:**

An ultra-smooth coated facestock that produces premium, high quality barcodes.

|    | Value                | <u>Units</u>   |
|----|----------------------|--|
|    | 47.3                 | lbs/ream   |
|    | 3.0                  | mil  |
| MD | 27.6                 | lbs/in   |
| CD | 15.6                 | lbs/in   |
| MD | 46                   | grams  |
| CD | 50                   | grams  |
| MD | 82                   | mg   |
| CD | 49                   | mg   |
|    | CD<br>MD<br>CD<br>MD | 47.3   3.0   MD 27.6   CD 15.6   MD 46   CD 50   MD 82 |

## Adhesive:

A general-purpose removable hot melt rubber-based adhesive that can be used on a variety of substrates. Suitable for applications needing FDA 175.105 compliance.

|                   | Value  | <u>Units</u>  |
|-------------------|--|---|
| Application temp: | 10   | °F  |
| emp:              | -65 to +120  | °F  |
|                   |  |   |
| Stainless Steel   | 0.4-0.7  | lbs   |
| LDPE              | 0.3-0.6  | lbs   |
| Glass             | 0.4-0.7  | lbs   |
| :k:               |  |   |
| Stainless Steel   | 1.7  | lbs   |
| LDPE              | 1.3  | lbs   |
| Glass             | 1.3  | lbs   |
|                   | Application temp:<br>emp:<br>Stainless Steel<br>LDPE<br>Glass<br>sk:<br>Stainless Steel<br>LDPE<br>Glass | Application temp:10emp:-65 to +120Stainless Steel0.4-0.7LDPE0.3-0.6Glass0.4-0.7k: |

#### Liner:

A super calendered bleached kraft liner that features high internal strength, toughness, and tear resistance.

|               |    | <u>Value</u> | <u>Units</u> |
|---------------|----|--------------|--------------|
| Basis Weight: |    | 42.40        | lbs/ream     |
| Caliper:      |    | 2.44         | mil          |
| Tensile:      | MD | 39.70        | lbs/in       |
|               | CD | 14.70        | lbs/in       |
| Tear:         | MD | 34.70        | grams        |
|               | CD | 41.80        | grams        |

## 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.

