

# **Material Specification Sheet**

#### **Product:**

M-208

#### **Description:**

An ultra-smooth, matte-coated, lignin-free thermal transfer paper facestock with a permanent acrylic adhesive and 2.5 mil white kraft liner.

# **Recommended Applications:**

This material is recommended for low-temperature applications and applications where good adhesion to many substrates including non-polar surfaces, films, and corrugated boards.

#### **Facestock:**

An ultra-smooth matte-coated lignin-free thermal transfer paper facestock.

|              |    | <u>Value</u> | <u>Units</u> |
|--------------|----|--------------|--------------|
| Basis Weight |    | 44           | lbs/ream     |
| Caliper:     |    | 2.9          | mil          |
| Tensile:     | MD | 28           | lbs/in       |
|              | CD | 17           | lbs/in       |
| Brightness:  |    | 87           | %            |
| Opacity:     |    | 87           | %            |

# **Adhesive:**

A modified acrylic permanent adhesive that has good low temperature performance.

|                           | <u>value</u> | <u>Units</u> |
|---------------------------|--------------|--------------|
| Minimum Application temp: | 32           | °F           |
| Service temp:             | -4 to +176   | °F           |
| Shear:                    | 60           | minutes      |

#### Liner

A white kraft liner for roll-to-roll applications and photocell dispensing.

|               |    | <u>Value</u> | <u>Units</u> |
|---------------|----|--------------|--------------|
| Basis Weight: |    | 42           | lbs/ream     |
| Caliper:      |    | 2.5          | mil          |
| Tensile:      | MD | 35           | lbs/in       |
| Opacity:      |    | 63           | %            |

# **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.

