

# **Material Specification Sheet**

### **Product:**

M-TMO

## **Description:**

A white computer imprintable facestock with a hybrid pressure sensitive adhesive and a semi-bleached supercalendered kraft liner.

## **Recommended Applications:**

This material is recommended aggressive high tack applications.

#### **Facestock:**

A white facestock with a computer imprintable top coating to allow for laser, dot matrix and thermal transfer printing as well as silk screen, flexo and offset/letterpress inks.

|          |    | <u>Value</u> | <u>Units</u> |
|----------|----|--------------|--------------|
| Caliper: |    | 2.0          | mil          |
| Tensile: | MD | 21,000       | psi          |
|          | CD | 23,000       | psi          |

#### Adhesive:

A hybrid pressure sensitive adhesive.

|                 | <u>Value</u> | <u>Units</u>        |
|-----------------|--------------|---------------------|
| Shear:          | >20          | hours               |
| Peel:           |              |                     |
| Stainless Steel |              |                     |
| 73° for 30 min  | 81.6         | lb/in               |
| Loop Tack:      | 4.4          | lbs/in <sup>2</sup> |

## Liner:

A semi-bleached supercalendered kraft liner that is silicone coated on both sides with an easy release formulation on one side and a kiss caot on the other.

|               |    | <u>Value</u> | <u>Units</u> |
|---------------|----|--------------|--------------|
| Basis Weight: |    | 52.8         | lbs/ream     |
| Caliper:      |    | 3.1          | mil          |
| Tensile:      | MD | 52           | lbs/in       |
|               | CD | 24           | lbs/in       |
| Tear:         | MD | 43           | grams        |
|               | CD | 54           | 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.

