

# **Material Specification Sheet**

## **Product:**

M-358

## **Description:**

A clear polyester inkjet facestock with a tackified acrylic adhesive and a supercalendered white kraft semi bleached liner

## **Recommended Applications:**

This material is recommended for difficult to adhere to surfaces and machine applied labels that require quick stick properties.

#### **Facestock:**

A clear polyester film with a topcoat for improved printability with water-based inkjet, dye and pigment systems.

|              | <u>Value</u> | <u>Units</u> |
|--------------|--------------|--------------|
| Basis Weight | 41.2         | lbs/ream     |
| Caliper:     | 1.9          | mil          |

### **Adhesive:**

A tackified acrylic adhesive that exhibits excellent adhesion and shear properties. It is latex free and complies with RoHS & California Proposition 65.

|                           | <u>Value</u> | <u>Units</u>       |
|---------------------------|--------------|--------------------|
| Minimum Application temp: | 20           | °F                 |
| Service temp:             | -30 to +200  | °F                 |
| Shear:                    | 492          | minutes            |
| Peel:                     |              |                    |
| Stainless Steel           |              |                    |
| 30 min @ 73°F             | 50.2         | oz/in              |
| 24 hr @ 73°F              | 60.0         | oz/in              |
| LDPE                      | 72.0         | oz/in              |
| Loop Tack:                | 2.70         | lb/in <sup>2</sup> |
| Probe Tack:               | 555          | g                  |

#### Liner:

A supercalendered white kraft, semi bleached liner that is suitable for roll-label applications.

| ·             |    | Value | <u>Units</u> |
|---------------|----|-------|--------------|
| Basis Weight: |    | 40.7  | lbs/ream     |
| Caliper:      |    | 2.5   | mil          |
| Tensile:      | MD | 34    | lbs/in       |
|               | CD | 22    | lbs/in       |
| Tear: MD CD   | MD | 32    | grams        |
|               | 34 | grams |              |
| Opacity:      |    | 65    | -            |

## **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.

