

Material Specification Sheet

Product:

M-653

Description:

A matte white mineral filled biaxially oriented polypropylene facestock with an aggressive hot melt adhesive and a silicone coated release liner.

Recommended Applications:

This material is recommended for applications requiring strength and durability or label applications where adhesion to difficult to adhere substrates (ie wood and textured surfaces) is required.

Facestock:

A matte white mineral filled biaxially oriented polypropylene facestock.

| | <u>Value</u> | <u>Units</u> |
|----------|--------------|--------------|
| Caliper: | 3.0 | mil |

Adhesive:

An aggressive hot melt adhesive designed for difficult to label substrates.

| | <u>Value</u> | <u>Units</u> |
|---------------------------|--------------|--------------|
| Minimum Application temp: | 50 | °F |
| Service temp: | -20 to +140 | °F |
| 180° Peel for 24 hrs: | | |
| Stainless Steel | 6.0 | lbs/in |
| HDPE | 3.5 | lbs/in |
| Corrugated | 2.5 | lbs/in |
| Wood | 3.5 | lbs/in |
| Powder Coat | 6.8 | lbs/in |
| Loop Tack: | | |
| Stainless Steel | 6 | lbs/in |

Liner:

A silicone coated release liner designed for high speed label converting.

| | <u>Value</u> | <u>Units</u> |
|---------------|--------------|--------------|
| Basis Weight: | 40 | lbs/ream |
| Caliper: | 2.5 | mil |

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.

