

Material Specification Sheet**Product:**

M-1117

Description:

A thermal transfer paper facestock with an all-temperature freezer grade acrylic adhesive and a supercalendered kraft liner.

Recommended Applications:

This material is recommended for applications requiring smudge, solvent, plasticizer and UV resistance. Material has regulatory approval for RoHS, Indirect Food, Prop 65, REACH, CPSIA and TPCH.

Facestock:

A thermal transfer paper facestock that has good smudge resistance.

| | | <u>Value</u> | <u>Units</u> |
|---------------|----|--------------|--------------|
| Basis Weight: | | 38 | lbs/ream |
| Caliper: | | 2.8 | mil |
| Tensile: | MD | N/A | lbs/in |
| | CD | 17 | lbs/in |
| Tear: | MD | 42 | |
| | CD | N/A | |

Adhesive:

An all-temp. freezer grade acrylic adhesive that has very good UV, plasticizer and solvent resistance. Adhesive allows for short term repositioning on many substrates.

| | | <u>Value</u> | <u>Units</u> |
|---------------------------|-----------------|--------------|---------------------|
| Minimum Application temp: | | -20 | °F |
| Service temp: | | -65 to +160 | °F |
| Peel: | | | |
| | Stainless Steel | 5.1 | lbs/in |
| | Glass | 4.4 | lbs/in |
| | Polyethylene | 4.2 | lbs/in |
| | Corrugated | 4.7 | lbs/in |
| | Painted Metal | 3.1 | lbs/in |
| Loop Tack: | | | |
| | Stainless Steel | 2.90 | lbs/in ² |
| Shear: | | 100 | minutes |

Liner:

A supercalendered kraft liner that is coated on one side to give a controlled release.

| | | <u>Value</u> | <u>Units</u> |
|---------------|----|--------------|--------------|
| Basis Weight: | | 40 | lbs/ream |
| Caliper: | | 2.5 | mil |
| Tensile: | MD | 30 | lbs/in |
| | CD | 20 | lbs/in |

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.

