

Material Specification Sheet

Product:

M-256

Description:

An ultra-smooth, white thermal transfer paper facestock, designed for use in standard and high-speed thermal transfer printers. It features a permanent general-purpose acrylic adhesive designed for excellent adhesion to corrugate and plastic surfaces. (UL recognized material – type “L” only)

Recommended Applications:

For applications that require premium barcode printing and adhesion to corrugate or plastic surfaces. Suitable for applications that require compliance with FDA 175.105 for incidental contact between food and adhesive.

Facestock:

An ultra-smooth thermal transfer paper

Value Units Test Method

Basis weight: 51 lb. /rm (3000 sq. ft.) TAPPI

Caliper: 3.0 mil ASTM D-374

Tensile: MD 27 lb. /in.2 ASTM D-882

CD 15 lb. /in.2 ASTM D-882

Tear: MD 46 grams ASTM D-1922

CD 50 grams ASTM D-1922

Stiffness: MD 82 mg TAPPI T-489

CD 49 mg TAPPI T-489

Adhesive:

A general-purpose, permanent acrylic

Value Units Test Method

Application temp: +25° Fahrenheit

Service temp: -65° to +200° Fahrenheit

Liner:

A calendared 40# Kraft with release coating

Value Units Test Method

Basis Weight: 42 lb. /rm (3000 sq.ft.) TAPPI

Caliper: 2.5 mil ASTM D-374

Tensile: MD 41 lb. /in. width ASTM D-882

CD 17 lb. /in. width ASTM D-882

Tear: MD 37 grams ASTM D-1922

CD 45 grams ASTM D-1922

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.