



The Labels You Want When You Need Them.®

Material 112: Matte White Paper Label for Kiaro! Inkjet Printers

Facestock:

Description: Matte white paper label uniquely receptive to Kiaro! printing provides premium matte appearance for primary display and secondary packaging labels featuring photographic and other color images. This material resists smudging, abrasion, and incidental moisture contact.

Thickness:

4.5 Mils 10% (114 Microns)

Basis Weight:

60.8# per ream (500 sheets 25" x 38")

Brightness:

99% (TAPPI T-452 test)

Opacity:

88% (TAPPI T-425)

Smoothness:

4 Microns (Parker PPS)

Tear:

MD: 66 grams of force

CD: 81 grams of force

Tensile:

MD: 31 lbs

CD: 20 lbs

Stiffness:

MD: 183 mg

CD: 95 mg

Adhesive:

Description: This is a general purpose permanent adhesive designed for excellent adhesion to corrugated board, metal, glass, and paper.

- Type: Emulsion Acrylic
- Thickness: 0.2 mils (5 microns)

| Adhesive Performance Data | | |
|----------------------------------|------------------|----------------------|
| Surface | Loop Tack | Peel Adhesion |
| HDPE | 23 oz./in. | 1.079 lbs./in. |
| LDPE | 20 oz./in. | 1.130 lbs/in. |
| Recycled | 14 oz./in. | 1. 039 lbs/in. |
| Stainless Steel | 38 oz./in. | 1.53 lbs./in. |
| Glass | -- | 1.64 lbs./in. |

Liner:

Description: Kraft paper release, coated one side.

Basis Weight:

54# per ream 10%

Caliper: 3.2 Mills (81 Microns)

Tensile:

MD: 34 lbs. per inch width

CD: 19 lbs. per inch width

Tear:

MD: 48 grams of force

CD: 53 grams of force

Total Construction Caliper: 7.9 Mills (201 Microns) 10%

Minimum Application Temperature: 40°F (4°C)

Service Temperature Range: -65°F to +200°F (-54°C to 93°C)

Storage Considerations:

QuickLabel warrants that this label/tag product retains its performance properties for one

year from the date of purchase if properly stored at room conditions between 64-84°F (18-29°C) and 30-70% relative humidity. Do not store in direct sunlight.

Do not remove protective packaging until product is to be used.

Recommended Applications: Material# 112 is ideal for use in inkjet label printing applications in which full-color and/or barcode printing is desired with a matte finish. The coating is resistant to smudging, abrasion, and incidental moisture. Labels adhere well to cartons, corrugated board, metal, glass, and paper.

Updated on: 01/12/2016