



The Labels You Want When You Need Them.®

Material 162: High-Gloss White Paper Label with Aggressive Adhesive for QuickLabel Inkjet Printers

Facestock:

Description: High-gloss white paper label uniquely receptive to Kiaro! inkjet label printing provides premium shine desired for primary display labels featuring photographic images. Aggressive adhesive is ideal for permanent adhesion to corrugated cardboard, glass and many plastics.

Thickness:

4.1 Mil $\pm 10\%$ (104 Microns)

Stiffness:

MD 192 mg
CD: 118 mg

Tensile:

MD: 31 per inch width
CD: 26 per inch width

Gloss: 52.45 ± 5 Optical Density Units

Tear:

MD: 45 grams per sheet
CD: 41 grams per sheet

Adhesive:

Description: This is adhesive featuring high initial tack and ultimate bond strength to a wide variety of substrates, including corrugated cardboard, treated glass, and low surface energy plastics. Note: Complies with FDA 175.105 (section covers incidental contact between food and adhesive, also known as seam contact).

- Type: Hot Melt Rubber
- Thickness: .08 Mils (20 Microns)

Liner:

Description: Bleached, super-calendared kraft paper release liner designed for high internal strength, toughness, and tear resistance.

Basis Weight: 40 lbs. per ream $\pm 10\%$

Caliper: 2.5 Mils $\pm 10\%$ (63.5 Microns)

Tensile:

MD: 34 lbs. per inch width

CD: 22 lbs. per inch width

Tear:

MD: 32 grams

CD: 34 grams

Total Construction Caliper: 7.4 Mils (188 Microns) $\pm 10\%$

Minimum Application Temperature: 25° F (-4° C)

Service Temperature Range: -65° F to +160° F (-54° C to 71° 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# 162 is ideal for use in inkjet label printing applications in which high-gloss shine and full-color images and barcodes are desired and immediate, long-term adhesion to surfaces is required. This material complies with US Food and Drug Administration standard FDA 175.105 regulating indirect food contact. Note: customers are advised to test label performance in environments where products such as scented candles and perfumes are produced.

Updated on: 01/12/2016