



**Material 172:** High Gloss White Polypropylene Label for  
Kiaro! Inkjet Label Printing

**Facestock:**

Description: White polypropylene label with high gloss finish is uniquely receptive to Kiaro! inkjet label printing provides durability, ideal for printing photographic images on primary display labels which must resist moisture and some solvents.

**Thickness:** 3.5 Mil (89 Microns)

**Whiteness:** 90%

**Opacity:** 84%

**Adhesive:**

Description: This is general-purpose permanent adhesive adheres well to a wide variety of substrates, including packaging films and corrugated cardboard.

- Type: Emulsion adhesive
- Thickness: 0.8 Mils (20 Microns)

**Liner:**

Description: Glassine release liner, siliconized on one side.

**Caliper:** 2.1 Mils  $\pm 10\%$  (53.3 Microns)

**Opacity:** 52%

**Tensile:**

MD: 6.4 kN/m

CD: 2.4 kN/m

**Total Construction Caliper:** 6.4 Mil (162.5 Microns)

**Minimum Application Temperature:** 32° F (0° C)

**Service Temperature Range:** -4° F to +176° F (-20° C to 80° C)

**Storage Considerations:**

QuickLabel warrants that this label/tag product retains its performance properties for two years 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# 172 is ideal for printing glossy polypropylene labels using the Kiaro! inkjet label printer, especially in label printing applications that demand water-resistance, solvent-resistance, and long-term adhesion to surfaces. Note: Not recommended for labeling curved surfaces.

Updated on:  
12/29/15