



**Product Specification W034092**

**Poly-Twin® EP™**

**4.5 mil White Matte Kimdura® Inkjet / i8017 / 50# SC**

BS5609 Section 2 certified

**FACESTOCK DESCRIPTION: 4.5 mil White Matte Kimdura® Inkjet**

This face sheet is specifically engineered to perform in inkjet printing applications. In addition, it is writable with pen, pencil, surgical marker, and Sharpie marker. Provides excellent resistance to chemicals and moisture in harsh environments when printed with pigment inks.

|                                   |                           |
|-----------------------------------|---------------------------|
| Basis Weight (25 x 38 / 500), lbs | 67.3                      |
| Caliper, mils                     | 4.5                       |
| Brightness, %                     | 102.5                     |
| Sheffield Smoothness              | 25                        |
| Whiteness                         | 114                       |
| Regulatory Compliance             | British Standard – BS5609 |

Kimdura® is a registered trademark of Neenah Paper Inc.

Avoid exposure to ozone, exhaust fumes or solvent vapors as the absorptive nature of the print receptive topcoat could result in discoloration.

**ADHESIVE DESCRIPTION: i8017**

i807 is an ultra-aggressive permanent adhesive designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates. i807 is UV resistant, water resistant, and offers some solvent resistance.

|                               |  |
|-------------------------------|--|
| Type                          | High Performance Acrylic   |
| Classification                | Acrylic  |
| pH                            | Slightly Acidic  |
| Minimum Application Temp., °F | 20   |
| Service Temperature Range, °F | -20 to +300  |
| Regulatory Compliance         | California Proposition 65, CONEG, Natural Rubber Latex Free, REACH, RoHS, FDA 21 CFR 175.105, FDA 21 CFR 175.125 Table 2 D-G, FDA 21 CFR 176.180 |

**LINEAR DESCRIPTION: 50# SC**

A supercalendered bleached kraft liner. Superior die-cutting and stripping properties. Recommended for roll-to-sheet or roll-to-fanfold applications. Good back printability.

|                                   |   |
|-----------------------------------|---|
| Basis Weight (25 x 38 / 500), lbs | 57.5  |
| Caliper, mils                     | 3.2   |
| Brightness, %                     | 78  |
| Gloss, 75°, %                     | 48  |
| Opacity, %                        | 75  |
| Tear, MD / CD, lbs.               | 43 / 27   |
| Regulatory Compliance             | ASTM F963 Child Toy Safety, CONEG, RoHS, REACH, Lignin Free |

All product specifications are for informational use only. Each customer and/or end user should determine the suitability of any product for their particular application. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication, however, all raw materials are subject to change.

Shelf Life: One year when stored at 72°F / 50% RH.