



**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**

i8017 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. i8017 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

**LINER 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.