

Empower Your Labeling Process with Poly-Twin® EP™

DURABLE, HIGH-PERFORMANCE LABELS

GHS compliant Poly-Twin® EP™ labels from Brandywine Label Printing are designed for on-demand inkjet printing on a variety of digital inkjet printing platforms. Poly-Twin EP labels use a highly durable film facestock combined with BS5609-tested custom adhesives and Brandywine's proprietary coating processes to achieve a superior product for your safety and compliance labeling needs.

Optimized for aqueous pigment inks, the custom-engineered top coating anchors the ink, resulting in indelible images that stand up to the harshest labeling environments. Whether you're labeling chemical drums, totes, pails or smaller containers that require protection due to transportation, handling or storage factors, Poly-Twin EP labels are the industry standard!

PURPOSE BUILT POLY-TWIN LABELS

- Meets all DOT/OSHA HazCom IMDG Requirements
- PIRA Certified for all BS5609 Sections
- Aggressive Adhesion even in Extreme Conditions
- Excellent UV, Abrasion & Chemical Resistance, including Solvents
- Available in Custom Configurations
- Unparalleled Performance & Reliability

At Brandywine Label Printing, we turn innovation into industry specific solutions that work for you! Contact Brandywine Label Printing for more information or samples.



Poly-Twin® EP™

BS5609 SECTION 2 CERTIFIED

4.5 mil White Matte Kimdura®
Inkjet / 50# SC

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.

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

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

ADHESIVE DESCRIPTION

This adhesive 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. It 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-fan-fold 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

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

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. Kimdura® is a registered trademark of Neenah Paper Inc. Sharpie is a registered trademark of Sanford, LP.

