



Kimdura® Inkjet TW

Synthetic Paper 7921P0

Kimdura® Inkjet TW Synthetic Paper is the next generation in the Kimdura® for Harsh Environments family. Designed for harsh environment applications, including those requiring BS5609 certification, this synthetic paper media provides great contrast for barcode reading and full color imagery due to its bright white shade, in addition to the benefits of increased yield/roll because of its thin caliper.

Kimdura® Inkjet TW Synthetic Paper, in conjunction with pigmented ink, is designed to excel in applications where durability, weatherability (in accordance with ASTM G155 standards), and chemical resistance are required.

Applications Include:

- Industrial/Chemical Labels
- GHS Compliant Labels
- Logistics Labels
- Outdoor Labels
- Horticulture Labels
- Workplace Hazard Communications
- Healthcare Labels

*When used in conjunction with most commonly available inkjet printing platforms using pigmented inks, including printers with print technology from EPSON, HP, and Canon. Contact your Indafor Customer Service or Sales Representative for details.

Kimdura® Inkjet TW Synthetic Paper resists a wide range of chemicals/solvents* including:

• Methyl Ethyl Ketone (MEK)	• 409® All-Purpose Cleaner
• Caustic Soda (NaOH)	• Hydraulic Oil
• Anti-freeze	• Xylene
• Brake Fluid	• Methanol
• Purell® Hand Sanitizer	• Epsom Salt
• Ferti-lome® Triple Action Plus	• Isopropyl Alcohol
• Miracle-Gro LiquaFeed®	• Betadine
• Warm, Soapy Water	• Kerosene

Physical Properties	Typical Value†
Basis Weight (lbs per 1,300 ft ²)	27.0
Basis Weight (gsm)	101.5
Caliper (mils)	4.5
Caliper (microns)	113.4
Smoothness (mL/minute)	40
Brightness - TAPPI T-452 Bright	103.0

† Subject to change.

KEY PERFORMANCE FEATURES



DURABILITY

- Water Resistance
- Chemical Resistance
- Abrasion Resistance
- UV Resistance



PRINTABILITY

- Inkjet - Pigment



CONFORMABILITY

- Superior Drapability



APPEARANCE

- Bright White
- Matte White

Printability and durability of this material depend on printing method, processing conditions, exposure to the elements, and other factors. The performance attributes stated herein are based on test results following certain standards and/or in-house test protocols. Before using Kimdura® products, please check its compatibility for your printing system and the intended application. The information supplied in this document is for guidance only and should not be considered as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. All data are subject to change as Indafor deems appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details.

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