

KIMDURA® Inkjet TW

SYNTHETIC PAPER | 7921P0

Kimdura® Inkjet TW 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 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

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

Methyl Ethyl Ketone (MEK)	Formula 409
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 - T TAPPI T-452 Bright	103.0

† Subject to change.

Print quality and durability of this material depend on printer model and settings, ink cure time, exposure to the elements or chemicals, 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® Inkjet TW Synthetic Paper product, 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 deemed appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details.

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*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 us for details. 02/24

KEY PERFORMANCE FEATURES

DURABILITY*

- Water resistant
- Chemical resistant
- Abrasion resistant
- UV resistant

PRINTABILITY

- Inkjet - pigment

CONFORMABILITY

- Superior drapability

APPEARANCE

- Bright white
- Matte white

