

## Kimdura® TT Ultra

Synthetic Paper 5786P0

Kimdura® TT Ultra Synthetic Paper label facestock is designed for excellent durability and print quality, when used in conjunction with thermal transfer printers. It is BS 5609 certified for various thermal transfer ribbons including wax, wax/resin, and resin ribbons.

Kimdura® TT Ultra Synthetic Paper, is designed to excel in applications where outstanding durability, extreme outdoor weatherability, and chemical resistance are required.\*

### Applications Include:

- Drum/Chemical Labeling
- Industrial Labeling
- Outdoor Uses
- Workplace Hazard Communications
- Logistics
- Healthcare Labeling

\*When used in conjunction with most commonly available thermal transfer printers and ribbons, including printers from cab, Zebra, Datamax, Microplex and ribbons from DNP, ITW, Armor, and IIMAK. Each ribbon demonstrates distinct chemical resistance when used on Kimdura® TT Ultra Synthetic Paper.

Kimdura® TT Ultra Synthetic Paper resists a wide range of chemicals/solvents including:

<ul style="list-style-type: none"> <li>• Hydrochloric Acid (HCl)</li> <li>• Methyl Ethyl Ketone (MEK)®</li> <li>• Xylene</li> <li>• Iodine</li> <li>• Anti-freeze</li> <li>• Brake Fluid</li> </ul>	<ul style="list-style-type: none"> <li>• Caustic Soda (NaOH)</li> <li>• Kerosene</li> <li>• Methanol</li> <li>• Epsom Salt</li> <li>• Isopropyl Alcohol</li> <li>• Purell® Hand Sanitizer</li> </ul>
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Physical Properties	Typical Value <sup>†</sup>
Basis Weight (lbs per 1,300 ft <sup>2</sup> )	27
Basis Weight (gsm)	101
Caliper (mils)	3.9
Caliper (microns)	99
Smoothness (mL/minute)	15
Opacity (%)	93

<sup>†</sup> Subject to change.

### KEY PERFORMANCE FEATURES



#### DURABILITY

- High Chemical Resistance



#### PRINTABILITY

- Thermal Transfer



#### CONFORMABILITY

- Suitable for Wristbands and Wraparound Labels



#### APPEARANCE

- 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. For supplemental information and additional details visit [www.indafor.com](http://www.indafor.com)

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