



# KIMDURA<sup>®</sup> Universal HC Synthetic Paper

7709P0

**NEW! HEALTHCARE APPLICATIONS**

## KEY PERFORMANCE FEATURES

### DURABILITY\*

- Instant dry, smudge-free
- Water and chemical resistant
- Wide temperature service range
- Tamper-proof (synthetic, non-tearable)

### PRINTABILITY\*

- Inkjet (aqueous), dye and pigment based inks
- Laser (toner)

### CONFORMABILITY

- Thin, conformable, and adheres to small curvatures

### APPEARANCE

- Matte / White

KIMDURA<sup>®</sup> Universal HC Synthetic Paper is designed to serve challenging durability requirements, enabling water-based inkjet printers to be used for durable labels. Both dye-based and pigment-based aqueous inkjet printers can produce highly durable labels, that will withstand exposures to water, abrasion, chemicals, and extreme temperatures, without the need of additional lamination or overcoat. It's the right label printing solution for colorfast prints in Pharmacy, Laboratory, Anesthesia (OR), and Office/Admission settings.

KIMDURA<sup>®</sup> Universal HC Synthetic Paper will enable dye-based and pigment-based inkjet printers to produce sharp barcode readings and colorfast prints, critical for the safety of secure identification of patients and medications. The printed information and the labels will survive harsh environments typical in the healthcare applications.\*

### Benefits Include:

- Durable substrate
- Print-on-demand, full-color, customization
- Easy identification of critical information

### Applications (Healthcare Environments):

- Inpatient and Outpatient Pharmacy
- OR (Anesthesia)
- Compounding
- Feeding Labels
- IV Pharmacy/Nursing
- Laboratory

KIMDURA <sup>®</sup> DualTech <sup>®</sup> Ultra Synthetic Paper resists common solvents* including:	
Water	Isopropyl Alcohol (IPA)
Acetone	Xylene

Physical Properties:	Typical Value <sup>†</sup> :
Basis Weight (gsm)	105
Caliper (mils)	3.5
Caliper (microns)	89
Smoothness (mL/minute)	20
Opacity (%)	91
Brightness - TAPPI T-452	94

<sup>†</sup>Subject to change.

For supplemental information and additional details call, +1 404-550-9949, or visit [www.neenahperformance.com/KIMDURAUNIVERSAL](http://www.neenahperformance.com/KIMDURAUNIVERSAL)



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\*When used in conjunction with commonly available aqueous inkjet printers, using dye inks or pigmented inks, including printers with print technology from HP, EPSON, and Canon. Contact us for details.

ISO 9001: 2015 Registered Quality Management System