

# MEDIDURA™

REINFORCED MEDICAL PACKAGING PAPERS

72 gsm | 85 gsm | 112 gsm | 116 gsm



**MEDIDURA™ Reinforced Medical Packaging Papers** deliver breathable barrier properties, excellent conformability, and printability for sterile packages of medical devices. Compliant with EN868 standards and regulatory requirements, packages made with these grades are appropriate for single-use devices.

**MEDIDURA™ Reinforced Medical Packaging Papers** offer superior mechanical resistance and are designed with safety in mind by impregnating the cellulose fibers with polymer reinforcement to eliminate the release of particulates upon opening the sterile package.

MEDIDURA™ Reinforced Medical Packaging Papers are manufactured in North America offering convenient sourcing logistics for our customers. These papers are offered in a variety of configurations or customizations to meet your manufacturing needs and performance targets.

**Suggested applications include:**

- IV sets
- Catheters
- Syringes
- Nasal swabs
- Gowns
- Drapes
- Tubings
- Procedure packs

MEDIDURA™ Reinforced Medical Packaging Papers				
Physical Properties	72 gsm	85 gsm	112 gsm	116 gsm
Basis Weigh (lbs per 1,300 ft <sup>2</sup> )	27.0	22.6	30.0	30.8
Caliper (mils)	4.0	4.4	5.8	6.3
MD x CD Dry Tensile (kg/15mm)	6.0 x 4.0	8.5 x 6.0	11.0 x 8.0	10.5 x 5.8
MD x CD Elmendorf Tear (g/1-sheet)	75 x 85	60 x 60	90 x 100	120 x 140
Opacity (TAPPI)	60	84	89	78
Felt Smoothness (SSU)	140	190	210	180
Dry (Mullen) Burst (psi)	40	65	90	75

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 MEDIDURA™ 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 deemed 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)



## KEY PERFORMANCE FEATURES

### STERILIZATION

- Autoclave
- Ethylene Oxide (EO)
- Radiation

### DURABILITY

- Tear resistance
- Moisture resistance
- Wet strength
- Clean peel
- Heat stability

### SUSTAINABILITY

- FSC® controlled fiber
- 75-91% biobased

