

# MEDIDURA™

REINFORCED MEDICAL PACKAGING PAPERS

72 gsm | 85 gsm | 112 gsm | 112e gsm | 114 gsm



**MEDIDURA™ Reinforced Medical Packaging Papers** deliver breathable barrier properties, 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 compared to non-reinforced Medical Packaging Papers 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 the USA, 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
- Tray lidding

MEDIDURA™ Reinforced Medical Packaging Papers					
Physical Properties	72 gsm	85 gsm	112 gsm	112e gsm	114 gsm
Basis Weight (lbs per 13,00 ft²)	19.2	22.6	30.0	30	30.3
Caliper (mils)	3.9	4.4	5.8	5.5	6.5
MD x CD Dry Tensile (kg/15mm)	6.2 x 3.9	8.4 x 6.0	11.4 x 7.3	11.2 x 8.2	11.4 x 7.3
MD x CD Elmendorf Tear (g/16 sheets)	63 x 69	60 x 60	88 x 100	95 x 90	100 x 100
Opacity (%)	58	84	89	89.9	72
Felt Smoothness (cc/min)	160	190	200	130	210
Dry (Mullen) Burst (psi)	30	48	68	70	65

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 (gamma, e-beam, and X-ray)

### DURABILITY

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

### SUSTAINABILITY

- FSC® controlled fiber
- 75-91% biobased

### PRINTABILITY

- Compatible with various print technologies, including flexo and laser.

