

# MEDIDURA™ 72

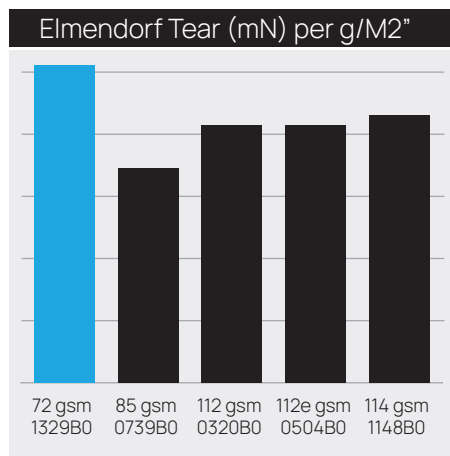
## REINFORCED MEDICAL PACKAGING PAPER

Give your customers the best of both worlds – superior performance at a lighter basis weight. **Medidura™ 72 is a polymer reinforced medical packaging paper that has a higher tear strength to weight ratio** than any other medical packaging paper in the Medidura™ portfolio. Medidura™ 72 also has a higher bio-based materials ratio compared to other Medidura™ products making it more eco-friendly.



Like all other Medidura™ Medical Packaging Paper products, this product also offers 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 minimize the release of particulates upon opening the sterile package. Designed for EN868 and ISO 11607 compliance, packages made with these grades are appropriate for single-use devices.

**Made in the USA.** Medidura™ 72 delivers reliable supply and simplified logistics. All Medidura™ papers are sustainably sourced and use only FSC® controlled fibers. Available in standard or custom formats to match your production needs and performance goals.



MEDIDURA™ Reinforced Medical Packaging Papers					
Physical Properties	72 gsm	85 gsm	112 gsm	112e gsm	114 gsm
Basis Weight (lbs per 3,000 ft²)	44.3	52.2	69.3	69.3	69.9
Caliper (mils)	3.9	4.4	5.8	5.5	6.5
Gurley Porosity (sec/100cc)	7.0	8.0	5.2	35.0	5.0
MD x CD DryTensile (kN/M)	4.1 x 2.6	5.9 x 4.2	7.5 x 4.8	7.3 x 5.4	7.5 x 4.8
MD x CD Elmendorf Tear (mN)	617 x 676	588 x 588	862 x 980	931 x 882	980 x 980
Dry (Mullen) Burst (kPa)	207	331	469	621	448
COBB Size (g/m²)	20	20	30	20	20

### KEY PERFORMANCE FEATURES



FSC®  
Controlled  
Fiber



Bio-Based  
Content



Clean  
Peel



Tear  
Resistance



Moisture  
Resistance



Excellent  
Printability



Sterilization  
(Steam, Ethylene  
Oxide (EO), Gamma)

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)

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