

## MEDIDURA™ 112e

REINFORCED MEDICAL PACKAGING PAPER

Engineered with a blend of eucalyptus fibers, **Medidura™ 112e offers more closed porosity, superior burst strength, and excellent printability**, ideal for sterilization processes like EO.

Designed for EN868 and ISO 11607 compliance, it is well-suited for single-use medical device packaging.

This grade offers **higher mechanical strength** than standard medical packaging papers. Polymer reinforcement within the cellulose fibers reduces particulate release during opening, enhancing patient safety.

**Proudly made in the USA** for consistent supply and efficient logistics. All Medidura™ papers are sustainably sourced and use only FSC® controlled fibers. Available in both standard and customized formats to meet your specific manufacturing and performance needs.

MEDIDURA™ Reinforced Medical Packaging Papers					
Physical Properties	72 gsm	85 gsm	112 gsm	112e gsm	114 gsm
Basis Weight (lbs per 3,000 ft <sup>2</sup> )	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/m <sup>2</sup> )	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 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)

© 2026 Mativ. All rights reserved. Indafor is a Mativ brand.

® and TM indicate registered and unregistered trademarks owned by Indafor.

Photography and imagery shown are for illustration purposes only.

Stay in contact  
with Indafor!  
[www.indafor.com](http://www.indafor.com)

