

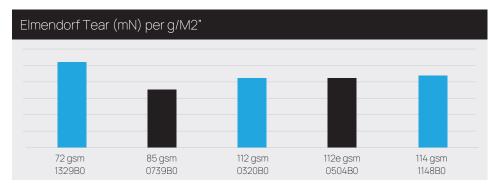
At the intersection of strength and sustainability

INTRODUCING MEDIDURA™ 72 MEDICAL PACKAGING PAPER

Reimagine Reinforced Medical Packaging Paper with Medidura[™]72

Give your customers the best of both worlds - better performance at a lighter basis weight.

Introducing Medidura[™] 72 by Indafor. This 72 gsm polymer reinforced medical packaging paper 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 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					
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 (µm/(Pa.s))	104.0	104.0	160.0	24.0	167.0
MD x CD Dry Tensile (kg/15gm)	3.8 x 1.8	5.9 x 4.2	5.6 x 3.6	7.3 x 5.4	7.5 x 4.8
MD x CD Elmendorf Tear (mN)	7 x 8	6×6	9×10	10 x 9	10 x 10
Dry (Mullen) Burst (kPa)	207	331	469	621	448
COBB Size (g/m²)	20	20	30	20	20

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.

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KEY PERFORMANCE FEATURES



FSC® controlled fiber



75-91% biobased



Clean peel



Tear resistance



Moisture resistance



Excellent Printability



Sterilization (Autoclave, Ethylene Oxide (EO), Radiatiion)

