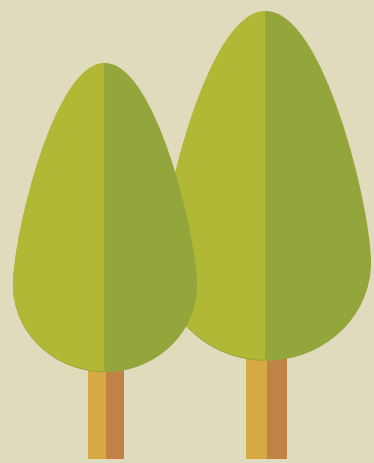


SUSTAINABLE PACKAGING FOR MEDICAL DEVICES



Biobased packaging solutions

PaperFoam is a leader in innovative green packaging. Packaging interiors are designed and produced with extremely low carbon footprints.

As green as it gets

PaperFoam is environment-friendly throughout its lifecycle. The ingredients - industrial starch, fibers and water - are biobased and renewable. Production is energy-efficient and low-carbon, and the material is home compostable or recyclable with paper. Nature itself helps break down the material in a matter of weeks, pollution-free with no harmful leftovers. A responsible and eco-friendly solution for manufacturers and consumers.

100%
Recyclable with paper



100%
Home compostable

How is PaperFoam made?

PaperFoam is made by an injection molding process. A special mixture of industrial starch, cellulose fibers and water is injected into molds and shape trays in various sizes.



Industrial starch



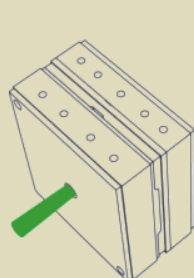
Natural fibers



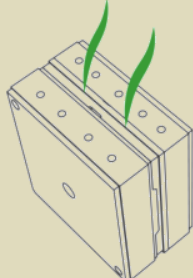
Water



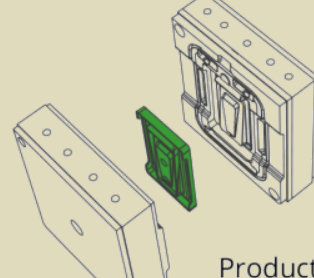
Premix



Injection



Baking



Product

Benefits of using PaperFoam in Medical Device Packaging



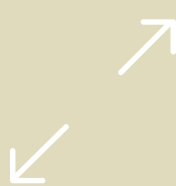
Lightweight

PaperFoam material weighs about 24 ounces per gallon (180 grams per liter). This translates into possible weight reductions of 40% compared to traditional products.



Environment-friendly

PaperFoam's production boasts energy-efficient molding, low water usage, efficient warehousing and a solar and wind-powered production process where available.



Perfect fit

PaperFoam's injection molding process allows for a perfect fit for the protection of medical devices.



Custom-built

Detailed embossing and debossing, textured surfaces and a wide array of colors ensures a customized and high-end presentation.



World-wide production locations

Production locations in USA/Europe/Asia all have the same production quality



Non-abrasive

PaperFoam material is non-abrasive, meaning there is no need for poly bags.

As much as

70%

CO2 emissions reduction in bio-based packaging production

What Medical Devices can be used with PaperFoam?

- ✓ Home testing devices
- ✓ Insulin pumps
- ✓ Ampules
- ✓ Syringes



PaperFoam is a global provider of high end sustainable packaging solutions. Our proprietary packaging material combines distinctive aesthetics with functionality and minimal environmental impact.

Find out more at: www.paperfoam.com

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