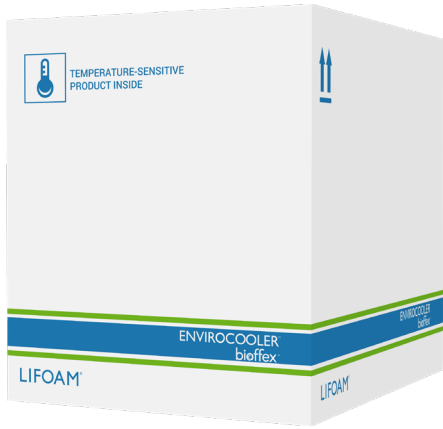


LIFOAM™

ENVIROCOOLER® bioffex™



Made from 100% bio-based, renewable resources, the new, proprietary *Envirocooler with Bioffex Technology* is a sustainable solution that can be engineered for your cold chain packaging needs



Made of 100% bio-based and renewable resources (zero petroleum!) – USDA Certified Biopreferred



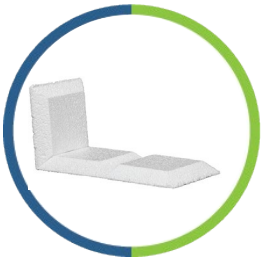
Sustainable and less resource intensive manufacturing process



Performance comparable to EPS



End of life story that leaves nothing behind but a positive impact



Because of sustainable manufacturing advantages, Bioffex is a sustainable choice *before it hits your facility.*



81%
**WATER USAGE
REDUCTION**



100%
**PETROLEUM USAGE
REDUCTION**



83%
**GREENHOUSE GAS
REDUCTION**

About Lifoam™

Lifoam™ has been supplying thermally controlled packaging to the healthcare, commercial, and retail industries for 50+ years through its Lifoam™, Propak™, and Envirocooler™ brands.

With 7 manufacturing facilities throughout the US, two thermal testing labs in Belcamp, MD and Huntington Beach, CA, and a full line of technologies, Lifoam™ is committed to protecting what's important to you.

Other Offerings

Shippers

- EVG
- EPS
- PUR
- ePUR
- Active

Refrigerants

- Gel Bags
- Gel Bottles
- Gel Bricks
- PCM



Step 1: Plant Material (Birth)

Harvest 100% bio-based material from renewable resources like corn and sugar cane to create PLA.

Step 6: Disposal

Compost at any industrial composting facility. Bioffex breaks down in approximately three weeks, with zero residual polymers or toxicity. Less than 14 months in a bioreactive landfill

Step 5: Customer Use

Enjoy the look and feel of traditional foam, but a product that begins and ends sustainably. Made from renewable resources and composts into organic matter.



Step 2: Chemical Process

Convert raw PLA material into Bioffex foam beads using a low-energy, vertically-integrated process that's also free of VOCs.

Step 3: Cooler Creation

Mold the Bioffex cooler with an energy-saving, patented and patent pending process. The final product matches the performance of traditional foam.

Step 4: Customer Shipping

Ship with confidence! No special instructions.