

BioFoam



AVAILABLE AT THE DONGHIA
MATERIALS LIBRARY

BioFoam is a plant-based alternative to traditional EPS foams. This product is made from PLA (polylactic acid), a type of polymer derived from the production of sugar cane. Beads of PLA (BioBeads) are made through the fermentation process of the sugar cane, and then are expanded with CO2 into EPS-like pearls. BioFoam is the first CO2 neutral foam in the world, and is Cradle to Cradle Silver Certified.



CATEGORY

Packaging, Polylactic Acid (PLA)

MANUFACTURER

Synbra Technology

MATERIAL COMPOSITION*

Polylactic Acid (PLA)

**as reported by the manufacturer*

COLORS

Off-white beads

CERTIFICATIONS & DISCLOSURES

- Health Product Declaration (HPD)
- Declare Label
- Environmental Product Declaration (EPD)
- Safety Data Sheet (SDS)
- USDA Certified Biobased Product Label
- Other
-

LAST UPDATED

January 13, 2026