


Paperfoam

 AVAILABLE AT THE DONGHIA MATERIALS LIBRARY

Paperfoam is a packaging material made from starch, FSC-certified cellulose fibers, water and a proprietary pre-mix. It contains 88% biobased content, according to [Biopreferred.gov](https://www.biopreferred.gov). It can be recycled within the paper stream and is home compostable. As declared by the manufacturer, the material, including the pre-mix, is free from formaldehyde, solvents, PFAS, flame retardants, bisphenols, phthalates, and heavy metals. It can be injection moulded and embossed.



CATEGORY MANUFACTURER

Packaging, Starch Paperfoam

MATERIAL COMPOSITION*

Starch 70%, Cellulose fibers 12% , Proprietary Pre-mix 18%

**as reported by the manufacturer*

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