

MycoComposite



AVAILABLE AT THE DONGHIA
MATERIALS LIBRARY

Ecovative uses mycelium as a binder for regionally sourced non-food agricultural waste to make a bio-based alternative to plastic foam packaging and insulation materials. MycoComposite is biodegradable, naturally flame resistant, and water resistant. Ecovative licenses this material to various partners such as Mushroom Packaging, Magic Mushrooms, Grown.bio, Bio Fab, and Grow.bio to create packaging, insulation, furniture pieces and kits.



CATEGORY

Packaging, Mycelium

MANUFACTURER

Ecovative

MATERIAL COMPOSITION*

Mycelium (binder), hemp (substrate), flour (nutrition)

**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

February 27, 2023