

Mylo™ Unleather

Mylo™ Unleather is a certified 50-85% bio-based material using a mycelium substrate that is cured and tanned into a soft, supple material that looks and feels like leather. Currently, Unleather is coated with polyurethane to protect it from the elements. Unleather has been used by Lululemon, Stella McCartney, and Adidas.

Note: This product avoids petro-chemicals and phthalates. Per manufacturer it exceeds the AFIRM Restricted Substance List (RSL) standards. Never the less, to meet industry standards, the making of polyurethane requires adding isocyanates, an asthmagen. Bolt Threads hopes a bio-derived version of isocyanate (in development now) can become a reality.



CATEGORY	MANUFACTURER
Textile, Mycelium	Bolt Threads

MATERIAL COMPOSITION*

Mylo™ Unleather is composed of mycelium grown in certified 50-85% bio-based materials such as corn stalks and supplemental nutrients along with 15% non-petroleum based plastics.

**As reported by manufacturer*

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CERTIFICATIONS & DISCLOSURES

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

LAST UPDATED

March 15, 2023