

OurCarbon

LEC

LOW-EMBODIED CARBON MATERIAL

OurCarbon is a colorant and material additive from biochar to replace fossil-derived carbon black. Made through a process of converting municipal waste solids, the biochar is currently in use within Solid Carbon, Model No, and Rethink Black. It is approved for use in food packaging in the EU. Located in California, OurCarbon is a material under the company Bioforcetech. OurCarbon fixes carbon content in a stable form and the proprietary process has been proven to remove PFAS from biosolids, a municipal waste stream. It meets International Biochar Initiative biochar standards. OurCarbon has an LCA per EPD. It has been awarded the USDA Certified Biobased Product Label in the BioPreferred® Program.



"Biosolids, for example, is a municipal waste stream produced every day around the world at wastewater treatment plants at the scale of 350,000 tons a day."

CATEGORY	MANUFACTURER
Pigment / Biobased, Biochar	Bioforcetech

MATERIAL COMPOSITION*

Biochar

**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

April 11, 2024

