

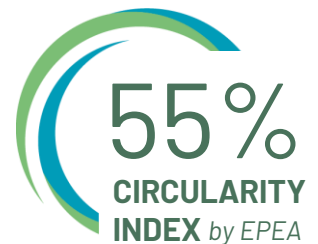
CIRCULARITY PASSPORT® PRODUCTS

COMPANY BRAND

PRODUCT NAME

_ INNOVATION STORY

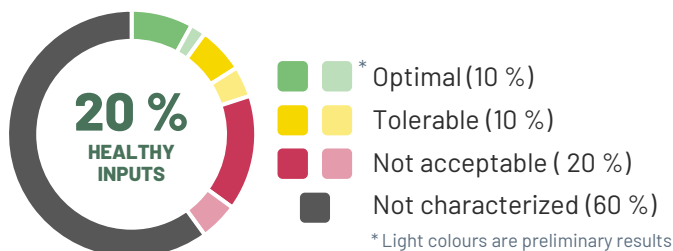
For this product, entirely recyclable and healthy materials were used, ensuring that every component is a resource for the future. Its smart design allows for easy disassembly, encouraging parts to be repurposed or recycled at the end of their lifecycle. Every aspect of the product tells a story of quality – from its renewable energy-powered manufacturing facilities to its intuitive user interface that educates users about eco-friendly practices.



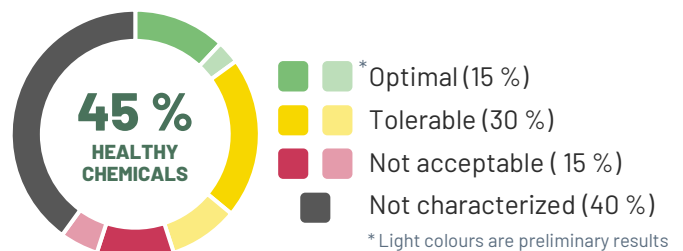
_ CRADLE TO CRADLE METRICS

All figures by weight

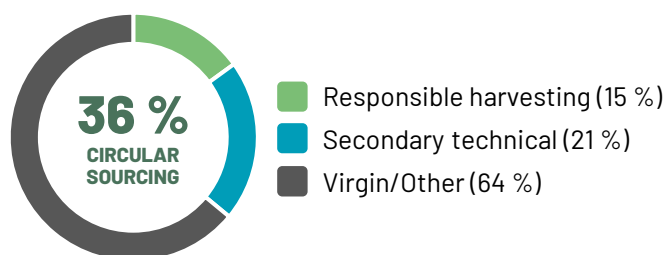
Material Health of Inputs



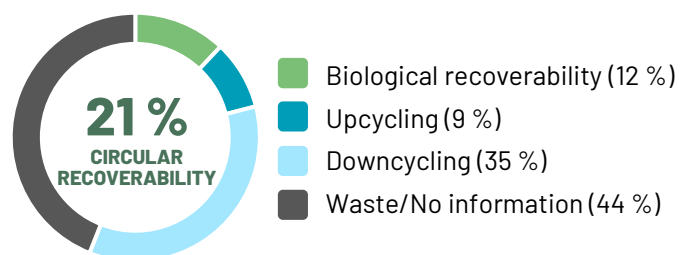
Material Health of Chemicals



Sourcing



Recoverability



_ RENEWABLE ENERGY: 60 %

_ CARBON FOOTPRINT: 356 kg CO₂-eq / Product

_ PRODUCTION, USE AND AFTER-USE SCENARIO

Material Health: The following intended scenarios have been considered: final manufacturing, use according to user manual, municipal recycling via curbside pickup.

The following unintended and unwanted after-use scenarios have been considered: incineration, landfilling, uncontrolled burning, release to the environment.

Sourcing: Based on verified supplier information, the inputs were categorized originating from post-consumer recylate, responsible harvesting or virgin / other sources.

Recoverability: All materials intended for circular use have been identified. Their performance in the following after-use scenario was evaluated: municipal recycling via curbside pickup.

GLOSSARY

METHODS AND INSTRUMENTS

Circularity Index summarizes performance in Material Health (MH), Sourcing and Recoverability:

Circularity Index = (MH Inputs + MH Chemicals + Sourcing + Recoverability) / 4

MH Optimal: a / b rated according to C2C Certified® Standard V4.0

MH Tolerable: c rated according to C2C Certified® Standard V4.0

MH Not acceptable: x rated according to C2C Certified® Standard V4.0

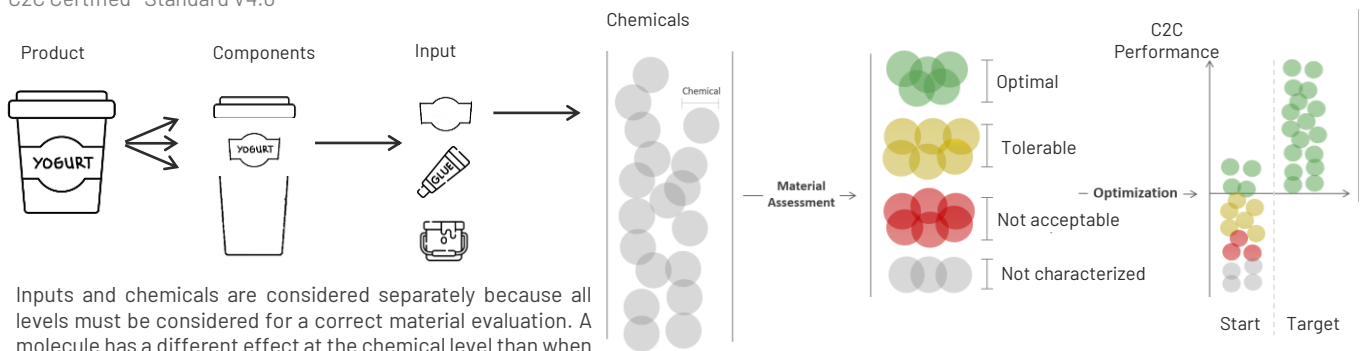
MH not characterized: insufficient data for rating

CRADLE TO CRADLE METRICS EXPLANATION

Material Health of Inputs and Chemicals

Explanation based on an example yogurt cup

C2C Certified® Standard V4.0

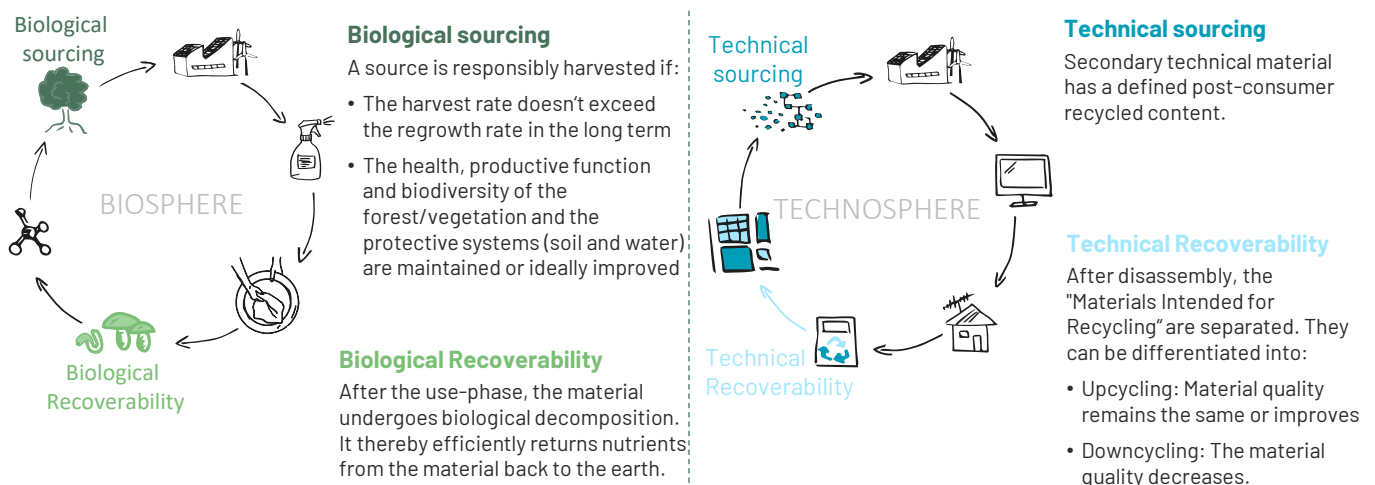


Inputs and chemicals are considered separately because all levels must be considered for a correct material evaluation. A molecule has a different effect at the chemical level than when bound at the input level.

"Preliminary results" (marked as light colors) are used if the given information doesn't allow a final evaluation regarding the material health.

Sourcing and Recoverability

C2C Certified® Standard V4.0



CARBON FOOTPRINT

For calculation of the Carbon Footprint, Scope 1-3 were considered with the cradle to grave LCA system boundaries. OpenLCA was used with Ecoinvent database. All calculations are in line with ISO 14040/14044.

RENEWABLE ENERGY

Share of renewable energy in final manufacturing facility (acc. to C2C Certified® Standard V4 definition).

All assessments and calculations are in line with the C2C framework, relevant criteria of the EU Taxonomy, of the C2C Certified® Product Standard V4.0 Platinum criteria by the C2CPil, ISO 14040/14044, and the relevant UN Sustainable Development Goals. The Circularity Index may only be used as standalone with clear link to its respective CPP.