



Discussion Group - ISCC plus certification

HELSINKI 2024 - The end-user (consumer) is asking if the product is sustainable. Exolon has products that have ISCC certification, made from recycled, renewable content. ISCC is the most workable way to certify the product. If you have ISO certification; it takes 2-3 months. It takes app. 6months without ISO.

ISCC PLUS certification is a voluntary scheme that is applicable for the bioeconomy and circular economy for food, feed, chemicals, plastics, packaging, textiles and renewable feedstock derived from a process using renewable energy sources. ISCC PLUS covers the same certification requirements as ISCC EU but can be customised to meet the needs of different markets or specific applications. All kinds of biomass, waste and residues, non-biological renewables and recycled carbon materials can be certified under ISCC PLUS.

Fossil resins are the biggest single contributors to the carbon footprint of a plastic product. (60%)

The mass balance approach

The mass balance approach makes it possible to track the amount and sustainability characteristics of circulated and/or bio-based material in the value chain and attribute it based on reliable bookkeeping. It has been designed to track the flow of materials through a complex value chain.

The whole chain must be certified! From the raw material to the end products. *(This raised little bit questions and conversation)*

Benefits of ISCC plus – certified

- Unified globally recognized certification system
- Full traceability from source to the final user
- Demanded by brand owners who want to prove the use of renewable/circular content
- Supported by majority of raw material suppliers

Certification prevents green washing.