

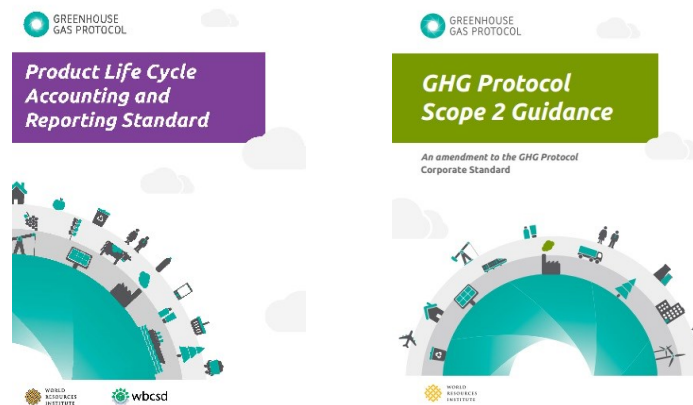
PRODUCT CARBON FOOTPRINT - PIQUADRO

Climate Action in 5 Steps:



Assessment Methodology:

- **Our assessment is based on:**
 - Internationally recognized standards



- Secondary data extracted from scientific lify cycle assesment databases
- ACBC's primary data



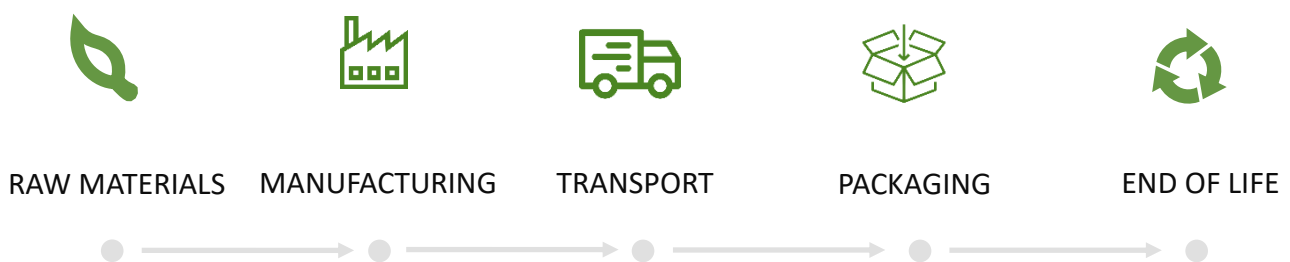
Product Carbon Footprint Methodology:

- **System Boundaries Definition** - from raw materials phase to end-of-life, excluding use phase
- **Data collection** on the analysed product (composition, supplier, material origin and etc)
- **Component Weighing** with the scales Drivei and Bil2b Bombelli
- **Emissions factor identification** based on products' component composition
- **CO2 impact calculation** also taking into account production waste. If not available, secondary data values have been used to fill the gap.
- **Results documentation** in the form of an official report

Focus on Data Collection:

- ACBC aims at the highest possible data quality
- ACBC strives to use primary data when available. Only with the highest quality degree scientific-based analyses can truly be a real decision-making factor.
- ACBC strives to use primary data by directly interacting with the multiple involved stakeholders
- ACBC consults and supports other businesses to collect, document and compare data.
- ACBC strives to reduce data gaps to the least amount as possible
- ACBC accounts for unavoidable data gaps and suggests to account for a 15% deviation of the PCF in order to fully cover emissions in the compensation phase

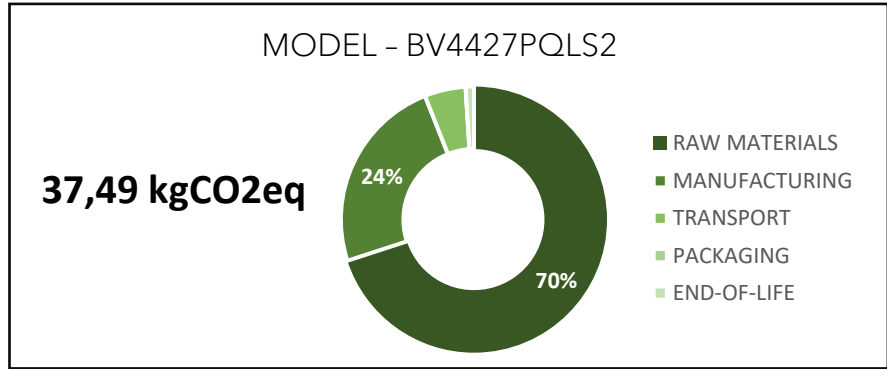
Product Carbon Footprint Analysis:



Products Analysed:

- BV4427PQLS2

SUMMARY



Disclaimer: The CO₂ calculation is based on literature data and proxy estimates. Although the literature presents wide impact ranges, ACBC has tried as much as possible to narrow down this range and provide a figure as close as possible to reality. However, there is a possibility that the impact has a small deviation from the measured result. Precisely for this reason, the practice is to consider a deviation equal to 15% of the final value to cover for the technical gap. The totals above already account for the 15% margin.

PRODUCT ANALYSIS - BV4427PQLS2

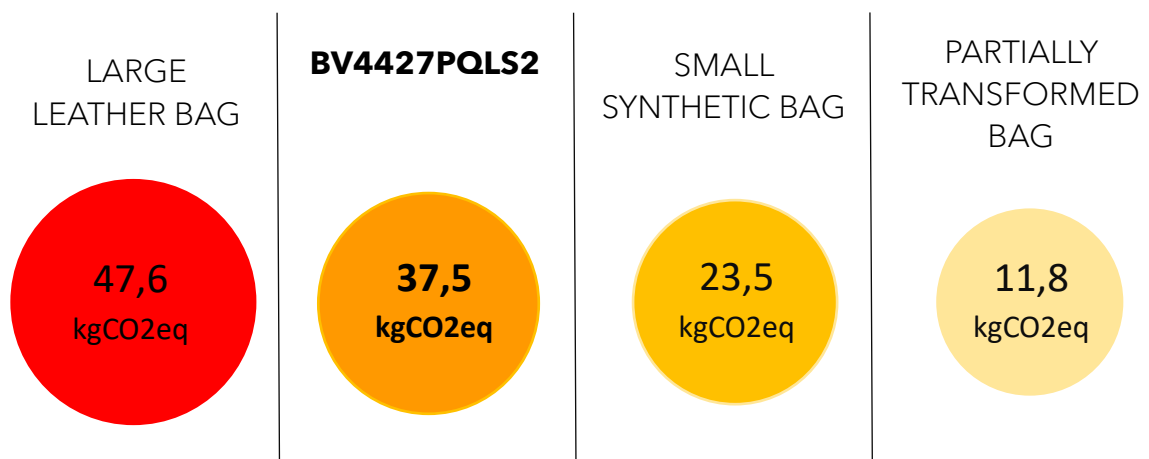
Product Infographic:



Conditions of the Analysis:

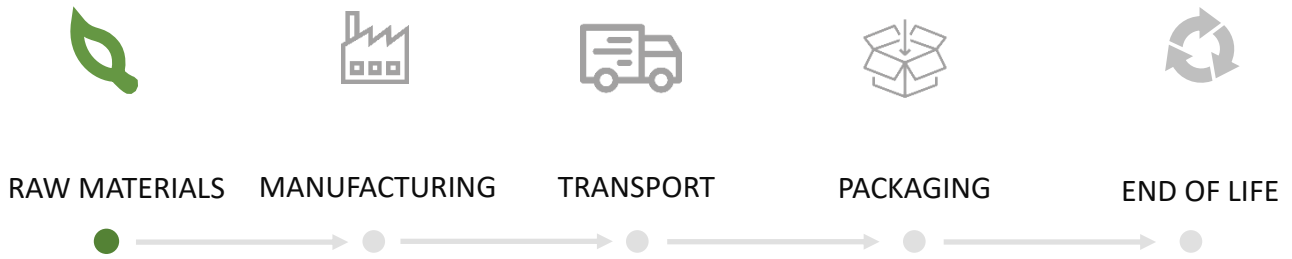
- The impact arising from raw materials does not include data regarding materials loss rates and wastage during production;
- Road transport was the transport mode accounted for in the inbound logistics phase;
- The impact attached to packaging does not include secondary packaging;
- The impact attached to manufacturing is based on the approximate energy consumption per bag;
- Ocean freight and road transport were the transport modes accounted for in the outbound logistics phase;

Product Benchmark:

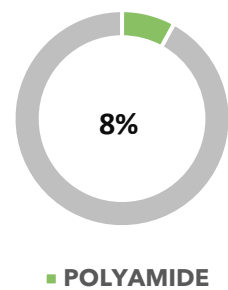
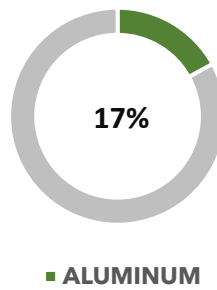
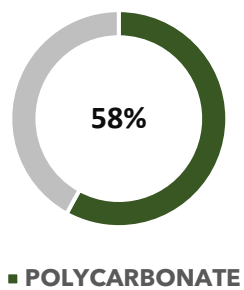


BV4427PQLS2

Focus on Raw Materials - Product Carbon Footprint:



- The 3 most impactful materials in the bag are:



**ACBC is not only
our name but
our Commitment
to sustainability.**

**When we say anything can be
changed, we mean it.**

Edoardo Iannuzzi CSO and founder