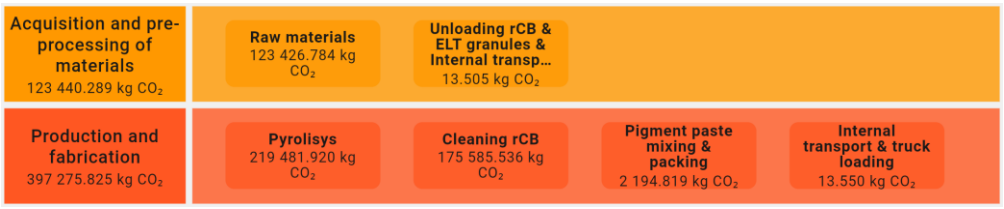
General information and scope	
Company name	**SYNTOIL S.A.**
Contact information	**53-329 Wrocław; pl. Powstańców Śląskich 17A/222 branch 57-300 Kłodzko; Ścinawica 48; POLAND**
Product name	**rCB pigment paste 40% dispersion emmission 2024**
Product description	
Unit of analysis	**900 t**
Reference flow	
Type of inventory	
Sector guidance or product rules	
Year inventory was finalized	**2024**
Version	**1**
Link to previous inventory reports	
Disclaimer	**N/A**

Boundary setting	
Life cycle stage	**Description**
Acquisition and pre-processing of materials	**Collection and procurement of feedstock**
Production and fabrication	**Thermal decomposition, Cleaning of ashes, Mixing. Packing**

Boundary setting (continued)	
Process map	
Non-attributable processes included in the inventory	**no emissions for tyre collection**
Excluded attributable process, service, material, or energy flows	**acids and hydroxides**
Justification for a cradleto-gate boundary	**no more detailed data, material serves as a catch-all for further processes**

Time period	**6 months**

Data Collection and Quality	
A descriptive statement on the data sources, data quality, and any efforts taken to improve data quality	**Data from production logs**

Inventory results - percent of total inventory results per life cycle stage	
Life cycle stage	**Value (percent)**
Acquisition and pre-processing of materials	**123 440.29 kg CO_2 (23.71%)**
Production and fabrication	**397 275.83 kg CO_2 (76.29%)**

Trade name of the product: SYNCARBO™ EF 50/40
CO_2 emssion rate per kilogram of dispersion: 0,5785 CO_2/kg