



Opinion Statement

Product Carbon Footprint Verification Opinion Statement

This is to verify that:

China General Plastics Corporation
Toufen Plant
No. 571, Minzu Rd.
Toufen City
Miaoli County
351494
Taiwan

華夏海灣塑膠股份有限公司頭份廠
臺灣
苗栗縣
頭份市
民族路 571 號
351494

Holds Statement No: PCFV 783918

As a result of carrying out the verification of product life cycle greenhouse gas emissions, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the declared unit of PVC powder, Insulation Tape, SEATS INC VINYL and TPU are verified as following table.
- No material misstatements in this product life cycle greenhouse gas emission statement were revealed..

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018.

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Registration Date: 2023-05-08

Effective Date: 2023-05-08

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Location

Verification Information

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Additional information

Product related information is as follows:

- System boundary for this product: **Cradle to Gate**
The product system boundary is consistent with its system boundary definition in the PCF report for product carbon footprint, which involves the acquisition of materials, process activity and the transportation of materials in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 2021-01-01 to 2021-12-31.
- The site-specific data include related facilities (Toufen Plant) from its own processes under the operational control of the organization and individual processes under the financial or operational control of the organization undertaking the CFP study.
- The secondary data include relative factors from EPA Carbon Footprint Calculation Platform and LCA software SimaPro v9.3.0.3 (IPCC 2021 GWP 100a).

Declared Unit of Product 產品宣告單位	Emissions (Kg CO ₂ e) 排放量
One kg of PVC powder (Product Number: CBPVC00) with packing 每公斤聚氯乙烯粉(產品編號: CBPVC00)含包裝	2.60
One kg of Insulation Tape (Product Number: CFBBYMS1) with packing 每公斤絕緣膠帶布(產品編號: CFBBYMS1)含包裝	2.70
One kg of SEATS INC VINYL (Product Number: CSM7430N24B0200) with packing 每公斤華福車輛用軟皮(產品編號: CSM7430N24B0200)含包裝	3.29
One kg of TPU (Product Number: CTJGN6) with packing 每公斤無面發泡軟皮(產品編號: CTJGN6)含包裝	5.88

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