



CONTROLUNION



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-PL219-86907205

**Control Union Poland Sp. z o.o.
al. Wojska Polskiego 45, 65-764 Zielona Góra**

certifies that

**REPSOL QUÍMICA, S.A.
C/ Avenguda de la Química s/n 43140 LA POBLA DE MAFUMET – TARRAGONA.
SPAIN**

complies with the requirements of the certification system

**ISCC PLUS
(International Sustainability and Carbon Certification)**

Place of the audit

(if different from the legal address of the system user as stated above; only applicable for traders and traders with storage):

n.a.

This certificate is valid from 02.01.2024 to 01.01.2025.

The site of the system user is certified as:

Cracker Polymer production plant
Butadiene plant Propylene Oxide / Styrene plant
Polyols plant Glycol plant
Benzene plant Trader with storage

The scope of the certificate includes the following chain of custody options:
(not applicable for paper traders)

Mass balance

Zielona Góra, 02.01.2024
Place and date of issue



Jose Abella
Stamp, Signature of issuing party

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Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

This annex is only valid in connection with the certificate:

ISCC-PLUS-Cert-PL219-86907205 issued on 02.01.2024

Input material	Output material	Add-ons (voluntary) ¹⁾	Raw material category ²⁾	SAI FSA ³⁾	FEFAC ⁴⁾
Naphtha (End-of life tyres (the fossil part), Biogenic fraction of end-of-life tyres, mixed plastic waste)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Propane	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Butane	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Pyrolysis oil (waste)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Pyrolysis oil (Biogenic fraction of end-of-life tyres)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Propylene (End-of life tyres (the fossil part), Biogenic fraction of end-of-life tyres, mixed plastic waste)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.

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Ethylene (End-of life tyres (the fossil part), Biogenic fraction of end-of-life tyres, mixed plastic waste)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (palm))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (soybean))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Olein (Shea butter)))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Used cooking oil (UCO) entirely of veg. Origin))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Used cooking oil (UCO)))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Technical corn oil))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Waste/Residues from processing of vegetable or animal oil (rape, sunflower, olive, soybean, grape, palm)))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.

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HVO (Refined oil (Spent bleaching earth))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Brown grease))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined Oil (POME))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (EFB))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Refined oil (Animal fats from rendering (category 1, 2 and 3)))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Pyrolysis oil (Biogenic fraction of end-of-life tyres))	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
HVO (Food waste)	PE, EVA, PP grades, Plastic compounds (PE, PP), Benzene, 1-Butene, Butadiene, Ethylene, Propylene, C4	none	Bio Bio-circular Circular	N.A.	N.A.
Benzene	Polyols (grades)	none	Bio Bio-circular Circular	N.A.	N.A.
Polyether polyol	Glycols (Grades)	none	Bio Bio-circular Circular	N.A.	N.A.

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PE	Styrene monomer	none	Bio Bio-circular Circular	N.A.	N.A.
PP	Propylene oxide	none	Bio Bio-circular Circular	N.A.	N.A.

- 1) ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information):
- 202-04: Food Security Standard
 - 205-01: GHG emission requirements
 - 205-02: Consumables
 - 205-03: Non GMO for food and feed
 - 205-04: Non GMO for technical markets
- 2) Bio raw materials complies with the ISCC Principles 1 – 6 for the cultivation and harvesting of sustainable biomass. Bio-circular and circular raw materials meet the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue. For circular raw materials, the voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets.
- 3) Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)
SAI Gold Compliance: ISCC Compliant can be claimed as "SAI FSA 3.0 Gold Level Equivalence"
- 4) FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"



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