



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-US201-109812023

SCS Global Services 2000 Powell Street, Emeryville, CA 94608, USA

certifies that

INEOS Commercial Services UK LTD
PO Box 21 Boness road
FK3 9XH Grangemouth
United Kingdom

complies with the requirements of the certification system

ISCC PLUS
(International Sustainability and Carbon Certification)

This certificate is valid from 14.04.2023 to 13.04.2024.

The site of the system user is certified as:

Polymerization Plant, Steam Cracker

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

Mass Balance

Emeryville CA 14.04.2023

Place and date of issue

Stamp, Signature of issuing party





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-US201-109812023 issued on 14.04.2023

Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Circular C3	Circular LLDPE	N/A	Yes	N/A	N/A
Circular C4	Circular LLDPE	N/A	Yes	N/A	N/A
Circular Refinery Off Gas	Circular LLDPE	N/A	Yes	N/A	N/A
Circular C3	Circular PP	N/A	Yes	N/A	N/A
Circular C4	Circular PP	N/A	Yes	N/A	N/A
Circular Refinery Off Gas	Circular PP	N/A	Yes	N/A	N/A
Circular C3	Circular Ethylene	N/A	Yes	N/A	N/A
Circular C4	Circular Ethylene	N/A	Yes	N/A	N/A
Circular Refinery Off Gas	Circular Ethylene	N/A	Yes	N/A	N/A
Circular C3	Circular Propylene	N/A	Yes	N/A	N/A
Circular C4	Circular Propylene	N/A	Yes	N/A	N/A
Circular Refinery Off Gas	Circular Propylene	N/A	Yes	N/A	N/A
Bio-Circular C3	Bio-Circular LLDPE	N/A	Yes	N/A	N/A
Bio-Circular C4	Bio-Circular LLDPE	N/A	Yes	N/A	N/A
Bio-Circular Refinery Off Gas	Bio-Circular LLDPE	N/A	Yes	N/A	N/A
Bio-Circular C3	Bio-Circular PP	N/A	Yes	N/A	N/A
Bio-Circular C4	Bio-Circular PP	N/A	Yes	N/A	N/A
Bio-Circular Refinery Off Gas	Bio-Circular PP	N/A	Yes	N/A	N/A
Bio-Circular C3	Bio-Circular Ethylene	N/A	Yes	N/A	N/A
Bio-Circular C4	Bio-Circular Ethylene	N/A	Yes	N/A	N/A

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Bio-Circular Ethylene	N/A	Yes	N/A	N/A
Bio-Circular Propylene	N/A	Yes	N/A	N/A
Bio-Circular Propylene	N/A	Yes	N/A	N/A
Bio-Circular Propylene	N/A	Yes	N/A	N/A
Bio LLDPE	N/A	No	N/A	N/A
Bio LLDPE	N/A	No	N/A	N/A
Bio LLDPE	N/A	No	N/A	N/A
Bio PP	N/A	No	N/A	N/A
Bio PP	N/A	No	N/A	N/A
Bio PP	N/A	No	N/A	N/A
Bio Ethylene	N/A	No	N/A	N/A
Bio Ethylene	N/A	No	N/A	N/A
Bio Ethylene	N/A	No	N/A	N/A
Bio Propylene	N/A	No	N/A	N/A
Bio Propylene	N/A	No	N/A	N/A
Bio Propylene	N/A	No	N/A	N/A
	Bio-Circular Propylene Bio-Circular Propylene Bio-Circular Propylene Bio LLDPE Bio LLDPE Bio LLDPE Bio PP Bio PP Bio PP Bio Ethylene Bio Ethylene Bio Propylene Bio Propylene	Bio-Circular Propylene N/A Bio-Circular Propylene N/A Bio-Circular Propylene N/A Bio LLDPE N/A Bio LLDPE N/A Bio LLDPE N/A Bio PP N/A Bio PP N/A Bio PP N/A Bio Ethylene N/A Bio Ethylene N/A Bio Propylene N/A Bio Propylene N/A	Bio-Circular Propylene N/A Yes Bio-Circular Propylene N/A Yes Bio-Circular Propylene N/A Yes Bio-Circular Propylene N/A Yes Bio LLDPE N/A No Bio LLDPE N/A No Bio LLDPE N/A No Bio PP N/A No Bio PP N/A No Bio PP N/A No Bio PP N/A No Bio Ethylene N/A No Bio Ethylene N/A No Bio Propylene N/A No Bio Propylene N/A No	Bio-Circular Propylene N/A Bio-Circular Propylene N/A Bio-Circular Propylene N/A Bio-Circular Propylene N/A Bio LLDPE N/A No N/A Bio LLDPE N/A No N/A Bio LLDPE N/A No N/A Bio PP N/A No N/A Bio Ethylene N/A No N/A Bio Propylene N/A No N/A

1) ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information):

202-03: SAI Gold

205-03: Non GMO for food and feed

205-01: GHG emission requirements

• 205-04: Non GMO for technical markets

205-02: Consumables

Yes: The raw material meets 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

The voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets.

No: The raw material complies with the ISCC Principles 1 – 6 for the cultivation of sustainable biomass

(SAI) | Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative

SAI Silver Compliance: ISCC Compliant material can be claimed as "Equivalent to FSA 2.1 Silver"

SAI Gold Compliance: ISCC Compliant material incl. add-on SAI Gold can be claimed as "Equivalent to FSA 2.1 Gold"

FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"

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