



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE129-35328845

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen, Germany

certifies that

INEOS Styrolution Ludwigshafen GmbH
Carl-Bosch-Straße 38
67056 Ludwigshafen am Rhein, Germany
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 paper traders):

As above

This certificate is valid from 02.12.2022 to 01.12.2023.

The site of the system user is certified as:

Point of Origin, Logistic center, Processing unit:

Polymerization Plant, Specialty Chemical Plant/Co-Processing

The scope of the certificate includes the following chain of custody options:

Mass Balance

Essen, 25.11.2022

Place and date of issue



Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 25.11.2022



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-DE129-35328845 issued on 25.11.2022

Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Bio Styrene monomer	Bio Copolymers (SMMA)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Bio Styrene monomer	Bio Copolymers (SAN)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (SAN)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (SAN)	N/A	Yes	N/A	N/A
Bio Acrylonitrile	Bio Copolymers (SAN)	N/A	No	N/A	N/A
Bio Circular Acrylonitrile	Bio Circular Copolymers (SAN)	N/A	Yes	N/A	N/A
Circular Acrylonitrile	Circular Copolymers (SAN)	N/A	Yes	N/A	N/A
Bio Styrene monomer	Bio Copolymers (ABS)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (ABS)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (ABS)	N/A	Yes	N/A	N/A
Bio Butadiene	Bio Copolymers (ABS)	N/A	No	N/A	N/A
Bio Circular Butadiene	Bio Circular Copolymers (ABS)	N/A	Yes	N/A	N/A

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Circular Butadiene	Circular Copolymers (ABS)	N/A	Yes	N/A	N/A
Bio Acrylonitrile	Bio Copolymers (ABS)	N/A	No	N/A	N/A
Bio Circular Acrylonitrile	Bio Circular Copolymers (ABS)	N/A	Yes	N/A	N/A
Circular Acrylonitrile	Circular Copolymers (ABS)	N/A	Yes	N/A	N/A
Bio Acrylonitrile	Bio Copolymers (ASA)	N/A	No	N/A	N/A
Bio Circular Acrylonitrile	Bio Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Circular Acrylonitrile	Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Bio Styrene monomer	Bio Copolymers (ASA)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Bio Butylacrylate	Bio Copolymers (ASA)	N/A	No	N/A	N/A
Bio Circular Butylacrylate	Bio Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Circular Butylacrylate	Circular Copolymers (ASA)	N/A	Yes	N/A	N/A
Bio Alpha methyl styrene	Bio Copolymers (AMSAN)	N/A	No	N/A	N/A
Bio Circular Alpha methyl styrene	Bio Circular Copolymers (AMSAN)	N/A	Yes	N/A	N/A
Circular Alpha methyl styrene	Circular Copolymers (AMSAN)	N/A	Yes	N/A	N/A
Bio Acrylonitrile	Bio Copolymers (AMSAN)	N/A	No	N/A	N/A
Bio Circular Acrylonitrile	Bio Circular Copolymers (AMSAN)	N/A	Yes	N/A	N/A

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Circular Acrylonitrile	Circular Copolymers (AMSAN)	N/A	Yes	N/A	N/A
Bio Methylmethacrylate	Bio Copolymers (SMMA)	N/A	No	N/A	N/A
Bio Circular Methylmethacrylate	Bio Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Circular Methylmethacrylate	Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Bio Styrene monomer	Bio Copolymers (SMMA)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (SMMA)	N/A	Yes	N/A	N/A
Bio Methylmethacrylate	Bio Copolymers (MABS)	N/A	No	N/A	N/A
Bio Circular Methylmethacrylate	Bio Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Circular Methylmethacrylate	Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Bio Styrene monomer	Bio Copolymers (MABS)	N/A	No	N/A	N/A
Bio Circular Styrene monomer	Bio Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Circular Styrene monomer	Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Bio Acrylonitrile	Bio Copolymers (MABS)	N/A	No	N/A	N/A
Bio Circular Acrylonitrile	Bio Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Circular Acrylonitrile	Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Bio Butadiene	Bio Copolymers (MABS)	N/A	No	N/A	N/A
Bio Circular Butadiene	Bio Circular Copolymers (MABS)	N/A	Yes	N/A	N/A

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Circular Butadiene	Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Bio Copolymer (MBS)	Bio Copolymers (MABS)	N/A	No	N/A	N/A
Bio Circular Copolymer (MBS)	Bio Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
Circular Copolymer (MBS)	Circular Copolymers (MABS)	N/A	Yes	N/A	N/A
	Mixed waste plastic	N/A	Yes	N/A	N/A

1)	ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information): <ul style="list-style-type: none"> • 202-03: SAI Gold • 205-01: GHG emission requirements • 205-02: Consumables • 205-03: Non GMO for food and feed • 205-04: Non GMO for technical markets
2)	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 No: The raw material complies with the ISCC Principles 1 – 6 for the cultivation of sustainable biomass
3)	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI) 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”
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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