



CONTROLUNION



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE105-89958103

**Control Union Certifications Germany GmbH
Bornitzstraße 73-75, 10365, Berlin, Germany**

certifies that

**Korea Petrochemical Ind. Co.,Ltd. (Ulsan Plant)
260-158 Cheoyong-ro, Nam-gu, 44785, Ulsan
KOREA (South)**

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, Traders with Storage, and tolling agreements):

n.a.

This certificate is valid from 11.03.2026 to 10.03.2027.

The site of the system user is certified as:

Cracker
Polymerization plant

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

Mass Balance

Berlin, 10.03.2026

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) / 10.03.2026



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Annex to the certificate:

Sustainable/certified 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-DE105-89958103 issued on 10.03.2026

Input material	Output material	Add-ons (voluntary) ¹⁾	Raw material category ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Naphtha	Ethylene	N/A	Bio, Bio-circular, Circular	N/A	N/A
Naphtha	Propylene	N/A	Bio, Bio-circular, Circular	N/A	N/A
Naphtha	Butadiene	N/A	Bio, Bio-circular, Circular	N/A	N/A
Naphtha	HDPE	N/A	Bio, Bio-circular, Circular	N/A	N/A
Naphtha	PP	N/A	Bio, Bio-circular, Circular	N/A	N/A
Naphtha	Glycols	N/A	Bio, Bio-circular, Circular	N/A	N/A

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

- 001: EN 15343
- 202-04: Food Security Standard
- 202-07: Low ILUC-risk feedstock
- 202-09: EU Deforestation Regulation (EUDR)
- 205-01: GHG emission requirements
- 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"

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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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