

ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-09100125

SGS Germany GmbH Europa Allee 12, D-49685 Emstek certifies that

Borealis GmbH

Muovintie 19 06850 Kulloo **FINLAND**

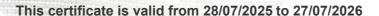
operating under a tolling agreement

complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

Place of the audit: see above



The site of the system user is certified as: compounding plant, cracker, polymerization plant, specialty chemical plant, trader with storage

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

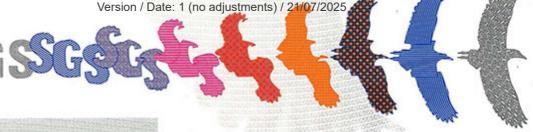
mass balance

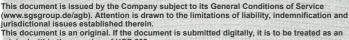
Emstek, 21/07/2025 Place and date of issue

The issuing Certification Body is responsible for the accuracy of this document.









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Input material	Output material	GHG values ¹	Raw material category²	SAI/FSA ³	FEFAC	
LPG	ethylene SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	N/A	bio- circular, circular	N/A	No	
LPG	propylene sustantial and sustantial	N/A	bio- circular, circular	N/A	No	
LPG	butadiene sociologiscos de la companya de la compan	N/A	bio- circular, circular	N/A	No	
LPG	phenol SEASSESSESSESSESSESSESSESSESSESSESSESSES	N/A	bio- circular, circular	N/A	No	
LPG	acetone 388585 68 488586 68 488586 68 48 48 48 48 48 48 48 48 48 48 48 48 48	N/A	bio- circular, circular	N/A	No	
naphtha #566565858585868686868686868686868686868	\$6565. SKS 55656555555555555555555555555555555	N/A	bio- circular, circular, renewable	N/A 6866 N/A 68686 18486 185686 18486 18568686 18686 18686 18686 18686 18686 18686 18686 18686 18686	No Susus Sus S	

- ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information):
 - 202-04: Food Security Standard
 - 202-07: Low ILUC-risk feedstock
 - 205-01: GHG emission requirements
 - 205-02: Consumables
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- 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.
- 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"

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









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naphtha	propylene	N/A	bio- circular, circular, renewable	N/A	No
naphtha	butadiene	N/A	bio- circular, circular, renewable	N/A	No
naphtha	phenol 3555555555555555555555555555555555555	N/A	bio- circular, circular, renewable	N/A	No
naphtha	acetone SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	ethylene	N/A	bio- circular, circular, renewable	NAG SUSSESSES SUSSESSES SUSSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSES SUSSESSESSESSES SUSSESSESSESSES SUSSESSESSESSES SUSSESSESSESSESSES SUSSESSESSESSESSES SUSSESSESSESSESSES SUSSESSESSESSESSESSESSES SUSSESSESSESSESSESSESSESSESSESSESSESSESS	No

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diesel / FAME	propylene SCHOOLSTON S	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	butadiene (SISSESSESSESSESSESSESSESSESSESSESSESSESS	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	phenol \$58355555555555555555555555555555555555	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	acetone	N/A	bio- circular, circular, renewable	N/A	No
propane	ethylene SGSSCS ISSS GSGSGSGSSSSSSS SGSSCS ISSS GSGSGSSSSSSSSSSSSSSSSSSSSSSS	N/A	bio- circular, circular	N/A 0500000000000000000000000000000000000	No

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Input material	Output material	GHG values ¹	Raw material category²	SAI/FSA ³	FEFAC ⁴
propane	propylene	N/A	bio- circular, circular	N/A	No
propane	butadiene 388888888888888888888888888888888888	N/A	bio- circular, circular	N/A	No
propane	phenol 3681816385385385385858585858585858585858585858	N/A	bio- circular, circular	N/A	No
propane	acetone	N/A	bio- circular, circular	N/A	No
pyrolysis oil (distilled)	ethylene sassessassassassassassassassassassassass	N/A	circular	N/A	No
pyrolysis oil (distilled)	propylene seemen and the propylene seemen and	N/A	circular	N/A	No
pyrolysis oil (distilled)	butadiene	N/A	circular	N/A	No
pyrolysis oil (distilled)	SGSSGSSS Phenolesssssssssssssssssssssssssssssssssss	N/A	circular	N/A	No
pyrolysis oil (distilled)	GSGSGSGS acetone GSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGS	N/A	circular	N/A	No

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C4	butadiene \$3,585,585,585,585,585,585,585,585,585,58	N/A	bio- circular, circular	N/A	No
benzene	acetone	N/A	bio- circular, circular	N/A	No
benzene	phenol/35636555555555555555555555555555555555	N/A	bio- circular, circular	N/A	No
ethylene	PE ### ################################	N/A	bio- circular, circular, renewable	N/A	No
propylene	PP	N/A	bio- circular, circular, renewable	N/A	No
PP	2366 2523688885885858	N/A	bio- circular, circular	N/A 65656 565656565656565656565656565656565	No Sussiand

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LPG	benzene SGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSG	N/A	bio- circular, circular	N/A	No
LPG	C4 ***S6866868686868888888888888888888888	N/A	bio- circular, circular	N/A	No
LPG	PE	N/A	bio- circular, circular	N/A	No
LPG	PP	N/A	bio- circular, circular	N/A	No
naphtha	benzene Sacsassassassassassassassassassassassassa	N/A	bio- circular, circular, renewable	N/A	No
naphtha	C4 S050805 S05	N/A	bio- circular, circular, renewable	N/AGG SSGSGSGSG SSGSGSGSG SSGSGSGSGSG SSGSGSGSGSG SSGSGSGSGSGSG SSGSGSGSGSGSG SSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGS	No Session

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naphtha	PE	N/A	bio- circular, circular, renewable	N/A	No
naphtha	PP 3886868688888888888888888888888888888	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	benzene (Massississississississississississississi	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME	C4	N/A	bio- circular, circular, renewable	N/A	No
diesel / FAME 3555555555555555555555555555555555555	1838 PE 568 868 669 6618 68 68 68 68 68 68 68 68 68 68 68 68 68	N/A	bio- circular, circular, renewable	N/A 68 25056650 250565650 250565650 250565650 250565650 250565650 250565650 250565650 250565650 250565650 250565650 250565650	No

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diesel / FAME	PP	N/A	bio- circular, circular, renewable	N/A	No
propane	benzene (1998) (N/A	bio- circular, circular	N/A	No
propane	C4 SBS686866 G SBS6868 G SBS686 G SBS6	N/A	bio- circular, circular	N/A	No
propane	PE	N/A	bio- circular, circular	N/A	No
propane	PP	N/A	bio- circular, circular	N/A	No
pyrolysis oil (distilled)	benzene sassas	N/A	circular	N/A	No
pyrolysis oil (distilled)	GSGSGS COLUMN CO	N/A	circular	N/A	No
pyrolysis oil (distilled)	1636363	N/A	circular	N/A GSGSGS	No
pyrolysis oil (distilled)	GSGSGS PESGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSG	N/A	circular	N/A	No

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