ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-11589126

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

Braskem S.A. – UNIT Q1

Rua Eteno 1561
42816-200 Camaçari, Bahia
BRAZIL

complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

Place of the audit:
see above

This certificate is valid from 14.07.2026 to 13.07.2027

The site of the system user is certified as:
cracker

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

Emstek, 14.07.2026
Place and date of issue

SGS Germany GmbH
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 14.07.2026

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Annex to the certificate:

Sustainable/certified materials handled by the site

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

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Input material	Output material	Add-ons (voluntary)[1]	Raw material category[2]	SAI/FSA[3]	FEFAC[4]
naphtha (pyrolysis oil (mixed plastic waste / mixed waste plastic))	ethylene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	propylene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	butadiene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	C4 (butane)	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	benzene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	dicyclopentadiene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	isoprene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	C5 (pentadiene)	N/A	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”
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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pyrolysis oil (mixed plastic waste / mixed waste plastic)	aromatic hydrocarbons (C10, C9)	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	solvent naphtha	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	turpentine	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	para-xylenes	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	C4 (raffinate 1)	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	toluene	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	pygas	N/A	circular	N/A	N/A
pyrolysis oil (mixed plastic waste / mixed waste plastic)	mixed xylenes	N/A	circular	N/A	N/A
naphtha (pyrolysis oil (mixed plastic waste / mixed waste plastic) , tires)	ethylene	N/A	circular	N/A	N/A

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naphtha (pyrolysis oil, tires)	propylene	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	butadiene	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	C4 (butane)	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	benzene	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	isoprene	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	C5 (pentadiene)	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	aromatic hydrocarbons (C10, C9)	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	solvent naphtha	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	turpentine	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	para-xylenes	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	C4 (raffinate 1)	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	toluene	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	pygas	N/A	circular	N/A	N/A
naphtha (pyrolysis oil, tires)	mixed xylenes	N/A	circular	N/A	N/A
naphtha (HEFA)	ethylene	N/A	bio, bio-circular	N/A	N/A

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naphtha (HEFA)	propylene	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	C4 (butane)	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	benzene	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	isoprene	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	C5 (pentadiene)	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	aromatic hydrocarbons (C10, C9)	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	solvent naphtha	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	turpentine	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	para-xylenes	N/A	bio, bio-circular	N/A	N/A

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naphtha (HEFA)	C4 (raffinate 1)	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	toluene	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	pygas	N/A	bio, bio-circular	N/A	N/A
naphtha (HEFA)	mixed xylenes	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	ethylene	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	propylene	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	C4 (butane)	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	benzene	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	isoprene	N/A	bio, bio-circular	N/A	N/A

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HVO (HEFA)	C5 (pentadiene)	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	aromatic hydrocarbons (C10, C9)	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	solvent naphtha	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	turpentine	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	para-xylenes	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	C4 (raffinate 1)	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	toluene	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	pygas	N/A	bio, bio-circular	N/A	N/A
HVO (HEFA)	mixed xylenes	N/A	bio, bio-circular	N/A	N/A

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pygas	dicyclopentadiene	N/A	bio, bio-circular, circular	N/A	N/A
pygas	isoprene	N/A	bio, bio-circular, circular	N/A	N/A
pygas	C5 (pentadiene)	N/A	bio, bio-circular, circular	N/A	N/A

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