



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-2246270001

**DEKRA Certification B.V.
Meander 1051, NL-6825 MJ Arnhem**

certifies that

**DSM Advanced Polyesters Emmen B.V.
Eerste Bokslootweg 17, 7821 AT Emmen, the Netherlands**

complies with the requirements of the certification system

**ISCC PLUS
(International Sustainability and Carbon Certification)**

This certificate is valid from 15.05.2020 to 14.05.2021.

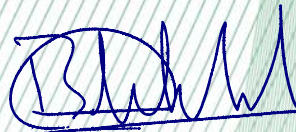
The site of the system user is certified as:

Polymers production plant

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

Mass balance

**DEKRA Certification BV
Meander 1051, 6825 MJ Arnhem**



B.T.M. Holtus

Arnhem, 15.05.2020

Place and date of issue

Stamp, Signature of issuing party



Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is only applicable for material handled under the scopes: farm/plantation, point of origin, central office, (farm/plantation or point of origin) first gathering point, processing unit (any type) but **not** for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

ISCC-PLUS-Cert-2246270001 issued on 15.05.2020

| Input material | Output material | Add-ons (voluntary) ¹⁾ | ISCC waste process applied ²⁾ | SAI/FSA ³⁾ | FEFAC ⁴⁾ |
|--|--|-----------------------------------|--|-----------------------|---------------------|
| Bio-based butanediol (based on a mass balance approach) | Bio-based polyester (based on a mass balance approach) | None | 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"> • 202-01: Environmental management and biodiversity • 202-02: Classified chemicals • 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” | | | | | |