

# CERTIFICATE

## Recyclability of Packaging Material

**PT. Indah Kiat Pulp & Paper Tbk.**  
**Jl. Raya Serang Km.76, Kragilan**  
**Serang – 42184, Banten - Indonesia**

The company receives the certification of recyclability for the following packaging material:

### Designation

**Blanks of FOOPAK BIO CONTAINER (unprinted)**

e.g. in the final application for food containers (box)

### Test result

**Assessment via path:** Path 11: Paper composites  
Path 13: Paper, cardboard

**Recyclate (final product):** Fibrous material

#### Test standard:

- Requirements and assessment catalogue of the cyclos-HTP Institute for EU-wide certification

Within the certification process, conformity with the following standards was also checked:

- Minimum standard for measuring the recycling capacity of the ZSVR (state 29/08/2024); also integrated
- EN 13430 with regard to material recyclability in the post-use phase; also integrated
- ISO 14021; also integrated


The result of the assessment amounts to:

**Path 11:**      **Path 13:**  
**93 %**      **88 %**      **Recyclability**

In accordance with the test results the potential fibrous material yield of the packaging material amounts to 95 % (path 11) and 88 % (path 13).

This certificate (No. 2155-2019-001159-W4) is valid until **31/12/2025** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 19/12/2024

  
**Cosmea Geduldig, M. Sc. RWTH**  
Publicly appointed and sworn expert for packaging disposal  
Competent authority:  
Chamber of Industry and Commerce, Aachen  
The detailed results are documented in the corresponding test report (No. 2155-2019-001159-W3).

**CHI | cyclos-HTP Institute**

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# ANNEX

## to Certificate No. 2155-2019-001159-W4

### Information on self-declared environmental claims according to ISO 14021:

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Depending on the availability of a recycling infrastructure the requirements for a recyclability claim in accordance with ISO 14021 are fulfilled for the following countries:

**European Union, Norway (NO), Switzerland (CH), United Kingdom (UK)**

For the following countries, recycling infrastructure is being developed for the tested packaging; there are currently no reliable findings on the degree of implementation.

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In general, claiming is not recommended if the recyclability is below 50 %.

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Note: In some countries, small-format packaging is not sorted due to the fine screening technology used there (e.g. in Italy for packaging that is smaller than 65 mm in two dimensions). In these cases, the requirements for a recyclability claim in accordance with ISO 14021 are not met.

## Document history

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**2155-2019-001159 Certificate “Blanks of FOOPAK BIO Container (unprinted)” (date: 29/01/2020 | validity: 31/01/2021)**

- Original certificate document with test report No. 2155-2019-001159

**2155-2019-001159-W1 Certificate “Blanks of FOOPAK BIO CONTAINER / DELIPAC: FOOD GLOSS (unprinted) e.g. in the final application for food containers (box)” (date: 17/09/2021| validity: 30/09/2022)**

- Re-certification with updated test report No. 2155-2019-001159-W1 for a further year
- Changes to the material composition

**2155-2019-001159-W2 Certificate “Blanks of FOOPAK BIO CONTAINER / DELIPAC: FOOD GLOSS (unprinted) e.g. in the final application for food containers (box)” (date: 16/09/2022) | validity: 30/09/2023)**

- Re-certification with updated test report No. 2155-2019-001159-W2 for a further year

**2155-2019-001159-W3 Certificate “Blanks of FOOPAK BIO CONTAINER / DELIPAC: FOOD GLOSS (unprinted) e.g. in the final application for food containers (box)” (date: 06/11/2023 | validity: 30/11/2024)**

- Re-certification with updated test report No. 2155-2019-001159-W3 for a further year
- Due to a change in test methodology, the investigation of the disintegration properties was repeated

**2155-2019-001159-W4 Certificate “Blanks of FOOPAK BIO CONTAINER (unprinted) e.g. in the final application for food containers (box)” (date: 19/12/2024 | validity: 31/12/2024)**

- Re-certification with unchanged test report No. 2155-2019-001159-W3 for a further year
  - The certificate is also issued to a further addressee on the basis of the unchanged test reports No. 2155-2019-001159-W3. The spin-off certificate receives the certification No.: 2155-2019-001159-2868-W4
  - separate presentation of assessment result on certificate and information on self-declared environmental claims according to ISO 14021 in annex to certificate
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