

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 / DELIPAC: FOOD GLOSS (unprinted)
e.g. in the final application for food containers (box)

Test result

Permitted in sort/specification:	Paper, board and cardboard from lightweight packaging, Fraction No. 550 (DE) Ordinary mixed paper and boards, Grade 1.01.00
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 31/08/2023); also integrated
- DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated

According to the CHI standard the recyclability of the packaging material amounts to:

Path 11:
93 %
(DE, FR)


Path 13:
88 %
EU (except FR), CH, NO, UK

In accordance with the test results the potential fibrous material yield of the packaging material amounts to 88% (EU, CH, NO, UK) resp. 95% (DE, FR).

This certificate (No. 2155-2019-001159-W3) is valid until the **30/11/2024** (1 year upon issue) for the countries listed in brackets above; for the countries shown in *italics*, the existence of a recycling infrastructure cannot be assumed as predominant or the determined value of recyclability is below 50 %.

This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 06/11/2023


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

Institut cyclos-HTP GmbH
Maria-Theresia-Allee 35 - 52064 Aachen
phone: +49 (0) 241 / 949 00 - 0
fax: +49 (0) 241 / 949 00 - 49



ANNEX

to Certificate No. 2155-2019-001159-W3

Document history

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

- 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)

- Re-certification with updated test report No. 2155-2019-001159-W1 for another year (slightly change in material composition: dispersion coating reduced from 3.47 % to 2.63 %)

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)

- Re-certification with updated test report No. 2155-2019-001159-W1 for another 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)

- Re-certification with updated test report No. 2155-2019-001159-W3 for another year
 - For the re-certification a new defibrination test was carried out.
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