

CERTIFICATE

Recyclability of Packaging

PAPER 2 PAPER

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

Designation

Plastic-free paper cup

Test result

Permitted in sort/specification: Mixed Paper, Sort 5.01 (EU)

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

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 31/08/2022); 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 amounts to:

Path 13:

Class. **AA***

(EU (except FR), CH, NO, UK)

Path 11:

Class. **AAA****

(FR)

*(highly recyclable)
**(excellent recyclable)

In accordance with the test results the potential fibrous material yield of the packaging amounts to 92 % (path 13) and 100 % (path 11).

This certificate (No. 2139-2019-000722-W4) is valid until the **31/07/2024** (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 30/06/2023



Thomas Hermanns, 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. 2139-2019-000722-W4) and annex.

CHI | cyclos-HTP Institute

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ANNEX

to Certificate No. 2139-2019-000722-W4

Document history

2139-2019-000722-W3 Certificate Plastic-free paper cup (date: 10/06/2022)

- Certificate document with test report No. 2139-2019-000722-W3

2139-2021-000722-W4 Certificate Plastic-free paper cup (date: 30/06/2023)

- Re-certification with updated test report No. 2139-2019-000722-W4 for one further year
 - Addition of path 11 for FR
 - Updated test results of disintegration test (C 6)
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