

CERTIFICATE

Recyclability of Packaging Material Group

allfo GmbH & Co. KG
Dieselstraße 9
87448 Waltenhofen| Germany

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

Designation

Sidesealbag 50µ-220µ

transparent unprinted PE-PA composite film

Test result

Permitted in sort/specification:	Plastic-films, e.g. Fraction No. 310 (DE) Mixed Polyolefins, Fraction No. 323 (DE) Flexible Polyolefin Items, Fraction No. 323-2 (DE)
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Assessment via path:	Path 1: Plastic films (PE-flex)
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Recyclate (final product):	PE (flex) regranulate
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Test standard:

☒ **CHI assessment catalogue** for EU-wide certification

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

- ☒ **Minimum standard for determining the recyclability of packaging** of the ZSVR (state 28/08/2025)
- ☒ **EN 13430** with regard to material recyclability in the post-use phase
- ☒ **ISO 14021**; see annex

Result of the assessment:

Recyclability = 70 - 75 %

In accordance with the test results the potential recyclate yield of the packaging material group amounts to 100 %.

This certificate (No. 2247-2022-002820-2671-W4) is valid until **28/02/2027** (1 year after issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 10/02/2026

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. 2247-2022-002820-W3.



CHI | cyclos-HTP Institute

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ANNEX

to Certificate No. 2247-2022-002820-2671-W4

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

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:

Format > DIN A4:

**Austria (AT), Belgium (BE), Germany (DE), Finland (FI), France (FR), Ireland (IE),
Luxembourg (LU), Netherlands (NL), Norway (NO), Portugal (PT), Sweden (SE), Slovenia (SI),
Spain (ES)**

Format > DIN A5 und ≤ DIN A4:

Belgium (BE), Germany (DE), Netherlands (NL), Spain (ES)

Format ≤ DIN A5:

Belgium (BE), Germany (DE)

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

Format > DIN A4:

Denmark (DK), Italy (IT), Poland (PL)

Format > DIN A5 and ≤ DIN A4:

Austria (AT), France (FR), Italy (IT)

Format ≤ DIN A5:

Austria (AT), Italy (IT)

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

2247-2022-002820-2671-W1 Certificate Sidesealbag (date: 31/03/2023 | validity: 31/03/2024)

- First issue on the basis of the original certificate document including test report with the no. 2247-2022-002820-W1 due to the change of the addressee to the company allfo GmbH & Co. KG and an adjustment of the product designation

2247-2022-002820-2671-W2 Certificate Sidesealbag (date: 06/03/2024 | validity: 31/09/2024)

- Renewal of the certificate on the basis of the revised original certificate documents with the numbers 2247-2022-002820-W2-Z1 and 2247-2022-002820-W2-Z2 (valid until 31 September 2024; the validity is linked to the validity of the original certificates)

2247-2022-002820-2671-W3 Certificate Sidesealbag (date: 04/12/2024 | validity: 31/12/2025)

- Renewal of the certificate on the basis of the revised original certificate documents with the numbers 2247-2022-002820-W3-Z1 and 2247-2022-002820-W3-Z2

2247-2022-002820-2671-W4 Certificate Sidesealbag (date: 10/02/2026 | validity: 28/02/2027)

- Renewal of the certificate on the basis of the revised original certificate documents with the numbers 2247-2022-002820-W4-Z1 and 2247-2022-002820-W4-Z2
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