

CERTIFICATE

Recyclability of Packaging Material

Niederwieser GmbH
Gewerbepark 9
87477 Sulzberg | Germany

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

Designation

AMILEN MLX (40 - 280 µm)

(see listed articles in the annex)

Transparent unprinted multilayer packaging films based on LDPE with a content of ≤ 30 wt.-% of PA6 and ≤ 5 wt.-% of EVOH for the application as top and bottom film of flexible PE based packaging.

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 / LDPE
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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 measuring the recycling capacity of the ZSVR (state 29/08/2024)
- ☒ EN 13430 with regard to material recyclability in the post-use phase
- ☒ ISO 14021; see annex

The result of the assessment amounts to

Recyclability = 95 – 97 %

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

This certificate (No. 2141-2024-004068-W2) is valid until **31/10/2026** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 08/10/2025

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. 2141-2024-004068).



CHI | cyclos-HTP Institute

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ANNEX

to Certificate No. 2141-2024-004068-W2

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.

List of article

- AMILEN MLX 40 µm
 - AMILEN MLX 70 µm
 - AMILEN MLX 90 µm
 - AMILEN MLX 110 µm
 - AMILEN MLX 130 µm
 - AMILEN MLX 150 µm
 - AMILEN MLX 180 µm
 - AMILEN MLX 200 µm
 - AMILEN MLX 250 µm
 - AMILEN MLX 280 µm
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Document history

2141-2024-004068 Certificate AMILEN MLX (40 – 280 µm)

(date: 08/03/2024) | validity: 31/03/2025)

- Original certificate document with test report No. 2141-2024-004068

2141-2024-004068-R1 Certificate AMILEN MLX (40 – 280 µm)

(date: 12/04/2024 | validity: 31/03/2025)

- Revised certificate with unchanged test report No. 2141-2024-004068 (valid until: 31.03.2025) and unchanged validity time (valid until: 31.03.2025)
- Adjustment of the article description
- Issue of the certificate only for path 1

2141-2024-004068-W1 Certificate AMILEN MLX (40 – 280 µm)

(date: 12/05/2025 | validity: 31/05/2026)

- Re-certification with updated or revised test report No. 2141-2024-004068-W1 for one further year
- Adjustment of the assessment results due to changes according to the update of the new CHI Assessment Catalogue, the Minimum Standard of the ZSVR, and the demands of the EU regulation 2025/40 on packaging and packaging waste (PPWR) (see test report).

2141-2024-004068-W2 Certificate AMILEN MLX (40 – 280 µm)

(date: 08/10/2025 | validity: 31/10/2026)

- Re-certification without updated or revised test report No. 2141-2024-004068-W1 for one further year
 - Updating the company address
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