

# CERTIFICATE

## Recyclability of Packaging Material

**POPLAST s.r.l.**  
**Zona Industriale Loc. Ca' dei Tre Di**  
**29015 – Castel San Giovanni (PC) | Italy**

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

### Designation

**Recyclable laminate for flow pack application**  
**Article No.: 20IM03/550 - MDOPE HB 25 µm + PE WHITE 70 µm**  
**for food products (e.g. fresh pasta, snacks, coffee)**

### 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)  
Mixed Plastics, e.g. Fraction No. 350, 352 (DE)

**Assessment via path:** Path 1: Plastic films / LDPE

**Recyclate (final product):** LDPE regranulate | PO regranulate

#### 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
- 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:

# 91 % Recyclability

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

This certificate (No. 2471-2023-003491-W1) is valid until **31/07/2025** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 23/07/2024

**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. 2471-2023-003491) and annex.



**CHI | cyclos-HTP Institute**

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# ANNEX

## to Certificate No. 2471-2023-003491-W1

### Information to 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:

**Format > DIN A4:**

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

**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)*

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

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\* In Germany and in Austria, the packaging is recycled via the recycling path for flexible mixed polyolefins or flexible mixed plastics (path 7). The result differs from that shown on the certificate.

General information for Germany: According to the german minimum standard, the structure is to be assessed as non-recyclable, as NC-based ink binders are used in interlayer printing.

# ANNEX

to Certificate No. 2471-2023-003491-W1

## Document history

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**2471-2023-003491 Recyclable laminate for flow pack application**

**Article No. 20IM03/550 (date: 30/06/2023)**

- Original certificate document with test report No. 2471-2023-003491

**2471-2023-003491-W1 Recyclable laminate for flow pack application**

**Article No. 20IM03/550 (date: 23/07/2024)**

- Re-certification for another year without updating the test report No. 2471-2023-003491
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