

# CERTIFICATE

## Recyclability of Packaging Material Group

**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 group:

### Designation

**Recyclable MPO laminate for flow pack application, e.g. for coffee products**

### Article Nos.:

**20IP18/278 - PPBO 12 µm + PPHBMET 16 µm + PP 80 µm CAST low sit**

**20IP18/280 - PPBO 30 µm + PPHBMET 16 µm + PP 80 µm CAST low sit**

### Test result

**Permitted in sort/specification:** **Mixed Polyolefins, Fraction No. 323 (DE)  
Flexible Polyolefin Items, Fraction No. 323-2 (DE)  
Mixed Plastics, Fraction No. 350, 352 (DE)**

**Assessment via path:** **Path 7: Mixed Polyolefins / Mixed Plastics (flexible)**

**Recyclate (final product):** **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 assessments amounts to:

## 93 - 94 % Recyclability

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

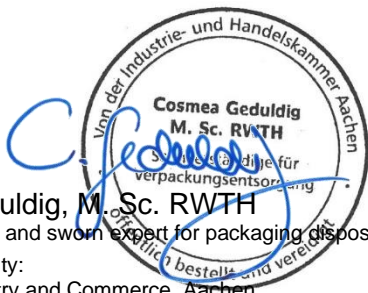
This certificate (No. 2471-2023-003490-W1) is valid until **31/07/2025** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

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. 2471-2023-003490) and annex.



**CHI | cyclos-HTP Institute**

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# ANNEX

to Certificate No. 2471-2023-003490-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:

**Germany (DE)**

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

*Austria (AT), Italy (IT)*

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

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# ANNEX

to Certificate No. 2471-2023-003490-W1

## Document history

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**2471-2023-003490 Certificate Recyclable MPO laminate for flow pack application**

**Article Nos. 20IP18/278 and 20IP18/280 (date: 30/06/2023)**

- Original certificate document with test report No. 2471-2023-003490

**2471-2023-003490-W1 Certificate Recyclable MPO laminate for flow pack application**

**Article Nos. 20IP18/278 and 20IP18/280 (date: 23/07/2024)**

- Re-certification for another year (without updating the test report)
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