

# 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 MPO laminate for flow pack application**  
**Article No. 20IC97/11 PP BO matt 20 µm + PP MET HB 18 µm + PE 70 µm**  
**e.g. for coffee products**

### Test result

<b>Permitted in sort/specification:</b>	<b>Mixed Polyolefins, Fraction No. 323 (DE)</b> <b>Flexible Polyolefin Items, Fraction No. 323-2 (DE)</b> <b>Mixed Plastics, Fraction No. 350, 352 (DE)</b>
<b>Assessment via path:</b>	<b>Path 7: Mixed Polyolefins / Mixed Plastics (flexible)</b>
<b>Recyclate (final product):</b>	<b>PO regranulate</b>

#### 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:

## 77 % Recyclability

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

This certificate (No. 2471-2022-002904-W2) 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. 2471-2022-002904) and annex.

**CHI | cyclos-HTP Institute**

Institut cyclos-HTP GmbH  
Pascalstraße 15 - 52076 Aachen  
phone: +49 (0) 2408 / 14 56 9 - 0



# ANNEX

to Certificate No. 2471-2022-002904-W2

## Information to 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:

**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 %.

---

# ANNEX

## to Certificate No. 2471-2022-002904-W2

### Document history

---

#### **2471-2022-002904 Certificate Recyclable MPO laminate for flow pack application**

##### **Article No. 20IC97/11 (date: 02/05/2022)**

- Original certificate document with test report No. 2471-2022-002904

#### **2471-2022-002904-W1 Certificate Recyclable MPO laminate for flow pack application**

##### **Article No. 20IC97/11 (date: 30/06/2023)**

- Re-certification for another year (without updating the test report)
- Certificate: change of article designation
- Scope extended to IT in path 7
- For AT and IT the existence of a recycling infrastructure cannot be assumed as predominant in path 7

#### **2471-2022-002904-W2 Certificate Recyclable MPO laminate for flow pack application**

##### **Article No. 20IC97/11 (date: 23/07/2024)**

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