C E R T I F I C A T E

Recyclability of Packaging Material Group

POPLAST s.r.l.
Zona Industriala 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)** **PP-flex, Fraction No. 324-2 (DE)**
Assessment via path:	**Path 7: PP-flex / MPO-flex**
Recyclate (final product):	**PP / PO regranulate**

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 = 93 - 94 %

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

This certificate (No. 2471-2023-003490-W3) is valid until **31/07/2027** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 31/07/2026

Von der Industrie- und Handelskammer Aachen öffentlich bestellt und vereidigt
Thomas Hermanns M. Sc. RWTH Sachverständiger für Verpackungsentsorgung

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. 2471-2023-003490.

CHI | cyclos-HTP Institute

Institut cyclos-HTP GmbH
Pascalstrasse 15 - 52076 Aachen
phone: +49 (0) 2408 - 14569-0

certified by institute cyclos-HTP recyclable

ANNEX

to Certificate No. 2471-2023-003490-W3

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:

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.

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

2471-2023-003490 Certificate Poplast Recyclable MPO laminate for flow pack application Article Nos. 20IP18/278 and 20IP18/280 (date: 30/06/2023 | validity: 30/06/2024)

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

2471-2023-003490-W1 Certificate Poplast Recyclable MPO laminate for flow pack application Article Nos. 20IP18/278 and 20IP18/280 (date: 23/07/2024 | validity: 31/07/2025)

- Re-certification with unchanged test report No. 2471-2023-003490 for one further year

2471-2023-003490-W2 Certificate Poplast Recyclable MPO laminate for flow pack application Article Nos. 20IP18/278 and 20IP18/280 (date: 30/07/2025 | validity: 31/07/2026)

- Re-certification with unchanged test report No. 2471-2023-003490 for one further year

2471-2023-003490-W3 Certificate Poplast Recyclable MPO laminate for flow pack application Article Nos.: 20IP18/278 and 20IP18/280 (date: 31/07/2026 | validity: 31/07/2027)

- Re-certification with unchanged test report No. 2471-2023-003490 for one further year