

# CERTIFICATE

## Recyclability of Packaging Components

**UPM Raflatac Sp. z o.o.**  
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The company receives the certification of recyclability for the following packaging component.

### Designation

**FZI/RWP5/03**

Unprinted paper-based pressure-sensitive label for the application on PO bottles  
Additional printing inks or other components can affect the recyclability of the final packaging

### Test result

**Permitted in sort/specification:** Polyethylene, Fraction No. 329 (DE)  
Mixed Polyolefins, Fraction No. 323 (DE)  
Mixed Plastics, Fraction No. 350 – 352 (DE)

**Assessment via path:** Path 2: Polyethylene

**Recyclate (final product):** PE regranulate

#### Test standard / scope of application:

- Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state 14/09/2021) / Scope of validity according to nation states, see chapter 1

Within the certification process, conformity with the following standards was also checked:

- Minimum standard for measuring the recycling capacity of the ZSVR (state 31/08/2022); also integrated
- DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated

According to the CHI standard, this label material in applications on PO bottles can be considered as:

## Recycling Compatible

(AT, BE, CH, CZ, DE, DK, ES, FR, GR, HU, IE, IT, LT, LU, NL, NO, PL, PT, RO, SE, SI, SK, UK)

Potential impairments by printing were not considered.

This certificate (No. 2552-2022-003323) is valid until the **31/01/2024** (1 year upon issue) for the countries listed in brackets above; for the countries shown in *italics*, the existence of a recycling infrastructure cannot be assumed as predominant or the determined value of recyclability is below 50 %.

This certificate will lose validity in case of qualitative or quantitative changes of packaging components.

Aachen, dated 27/01/2023

Dr. Roland Bothor  
Publicly appointed and sworn expert for the IHK  
packaging waste disposal  
Competent authority: IHK Aachen



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The detailed results are documented in the corresponding test report (No. 2552-2022-003323).