

CERTIFICATE

Recyclability of Packaging Material

UPM Raflatac Oy
Tesomankatu 31
P.O Box 53
FIN-33101 Tampere, Finland

The company receives the certification of recyclability for the following group of packaging materials.

Designation

PP Clear Wash FTC 50 / RW85C (Article-No. 8319796)
PP White Wash FTC 60 / RW85C (Article-No. 8319819)
Forest PP Clear FTC 50 / RW85C (Article-No. 8378328)
Forest PP White FTC 60 / RW85C (Article-No. 8378342)

Unprinted labels for PET bottles.

Printing inks and decorations can affect the recyclability of the final packaging.

Test result

Permitted in sort/specification: PET-bottles, transparent, Fraction No. 325 (DE)

Assessment via path: Path 5: PET-bottles, transparent (clear / light blue)

Recyclate (final product): PET 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 31/08/2021); also integrated
- DIN EN 13430** with regard to material recyclability in the post-use phase; also integrated
- Under consideration of **COTREP – Recyclability of Plastic Packaging**; on request
- Under consideration of **APR Design® Guide for Plastics Recyclability**; on request

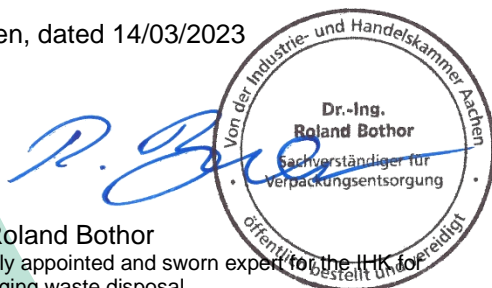
According to the CHI standard, in applications on transparent PET bottles, these pressure-sensitive labels and adhesives can be considered as:

Recycling Compatible

(PET bottles for food applications: **AT, BE, CH, CZ, DK, DE, EE, ES, FI, FR, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, NO, PL, PT, SE, SI, SK, UK** | for non-food applications: **AT, BE, DE, DK, ES, FR, IT, LU, NL, PT, SI, UK**)

This certificate (No. 2552-2021-002706-W1) is valid until the **31/03/2024** (1 year upon issue) for the countries listed in brackets above. This certificate will lose validity in case of qualitative or quantitative changes of packaging components.

Aachen, dated 14/03/2023



Dr. Roland Bothor

Publicly appointed and sworn expert for the IHK for packaging waste disposal

Competent authority: IHK Aachen

The detailed results are documented in the corresponding test report (No. 2552-2021-002706).

Institute cyclos - HTP

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ANNEX

to Certificate No. 2552-2021-002706

Document history

2552-2021-002706-W1 Certificate UPM Raflatac (date: 14/03/2023)

- Extension of certificate document for one year for the following samples:
 - **PP Clear Wash FTC 50 / RW85C**
 - **PP White Wash FTC 60 / RW85C**
 - **Forest PP Clear FTC 50 / RW85C**
 - **Forest PP White FTC 60 / RW85C**
 - For food applications, the scope within the EU was specified more precisely for the individual countries.
 - The scope for PET bottles for food and non-food applications is differentiated.
 - For HU and PL, the existence of a recycling infrastructure for PET bottles for food applications cannot be assumed as predominant.
 - For DK and SI, the existence of a recycling infrastructure for PET bottles for non-food applications cannot be assumed as predominant.
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