

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 White FTC 60 / RW65C (Article-No. 8332757)

PP Clear FTC 50 / RW65C (Article-No. 8332764)

Pressure-sensitive labels for the application on PET bottles;
The maximum coverage of the projected area of a bottle by the label should be $\leq 60\%$.
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

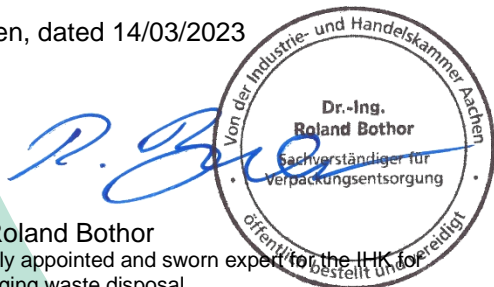
According to the CHI standard, in applications on transparent PET bottles, these pressure-sensitive labels and adhesives can be considered as:

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. 2552-2021-002705-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. 2552-2021-002705).

Institute cyclos - HTP

Institute cyclos-HTP GmbH
Maria-Theresia-Allee 35 - 52064 Aachen
phone: +49 (0) 241 / 949 00 - 0
fax: +49 (0) 241 / 949 00 - 49



to Certificate No. 2552-2021-002705

Document history

2552-2021-002705-W1 Certificate UPM Raflatac samples PP White FTC 60 / RW65C and PP Clear FTC 50 / RW65C (date: 14/03/2023)

- Extension of certificate document for one year
 - 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.
-

Institute cyclos - HTP

Institute cyclos-HTP GmbH
Maria-Theresia-Allee 35 - 52064 Aachen
phone: +49 (0) 241 / 949 00 - 0
fax: +49 (0) 241 / 949 00 - 49

