



## ENDORSEMENT LETTER

Brussels, January 29<sup>th</sup>, 2024,

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The Technical Committee of the Tray Circularity Evaluation Platform (TCEP) was requested to assess the effect of:

**Klockner Pentaplast Hot Fill™** to be introduced in the PET tray market, assuring compatibility with European PET thermoforms recycling.

This packaging solution is consisted of PET structure with amorphous copolyesters that are used as external layers to obtain high heat resistant PET trays

Based on the TCEP assessment's outcome and current market knowledge in 2022-2023, the Tray Circularity Evaluation Platform (TCEP) concludes that:

The use of **Klockner Pentaplast Hot Fill™** will not have a negative impact on current European PET trays recycling based on current and anticipated volumes, and have awarded an endorsement for a market penetration of up to 0.5%. The 0.5% amount refers to trays that are produced using **Klockner Pentaplast Hot Fill™** material for trays.

TCEP will continue to monitor any effect of amorphous copolyesters on EU recycling streams. All ingredients used in the tray formulations must be compliant with regulation EU 10/2011 and its subsequent amendments and any rPET used must comply with regulation EC 2022/1616.

Upon prior notice to Klockner Pentaplast, the TCEP reserves the right to update and change the conditions of this endorsement at any time in accordance with the most recent technologies, assessments, and experience.

*The Tray Circularity Evaluation Platform (TCEP) is a European industry initiative that provides PET thermoforms design guidelines for recycling, evaluates thermoform packaging solutions and technologies, and facilitates understanding of the effects of new PET thermoforms innovations on recycling process. The TCEP initiative fully supports the economic and Environmental sustainability of the European PET value chain.*

**Klockner Pentaplast Hot Fill™**

<https://www.petcore-europe.org/recyclability-evaluation-platforms.html>, <https://www.tcep-europe.org/>