



ENDORSEMENT LETTER

Brussels, February 26th, 2025

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

kp MonoSeal® HB R by Klockner Pentaplast,

The application refers to Polyamide and catalyst blend, specially designed to be compatible with European PET thermoforms recycling.

Based on the TCEP assessment's outcome and current market knowledge in 2025, the Tray Circularity Evaluation Platform (TCEP) concludes that:

kp MonoSeal® HB R use for PET tray resin will not have a negative impact on current European PET tray recycling streams. Thus, an endorsement is given for a market penetration up to 5%, and LDR of 3% for the blend material. The 5% amount refers to trays that are produced with **kp MonoSeal® HB R**

This endorsement expires on February 28th, 2026.

TCEP will continue to monitor any effect of the material(s) listed above on EU recycling streams.

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 voluntary 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.

kp MonoSeal® HB R by Klockner Pentaplast

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

