



## ENDORSEMENT LETTER

Brussels, November 30<sup>th</sup>, 2022

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

**Barox 1000** by Point Plastic

To be added as barrier additive in the PET trays at an LDR of 8%. **Barox 1000** is a mixture of Polybutylene Terephthalate, Polyethylene Terephthalate and Polyester,

to be introduced in the PET tray market, market guaranteeing compatibility with actual European PET thermoforms recycling.

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

The use of Barox 1000 as a barrier additive will not have a negative impact on current European PET trays recycling streams. Thus, an endorsement is given for a market penetration up to 5%. The 5% amount refers to trays that are produced with the Barox 1000 additive at an LDR of 8%.

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

Upon prior notice to Point Plastic 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.*

Point Plastic - **Barox 1000**

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