



Brussels, October 2022

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The Technical Committee of the European PET Bottle Platform (EPBP) was requested to assess the effect of: Eastman Cristal™ One, Eastman Cristal™ One E, Eastman Eastar™ EB364 and Cristal™ One Pro, Copolyester resins on the quality of recycled PET.

The application refers to resins that are modified copolyesters with a lower crystallisation rate than standard PET and used in applications for which standard PET shows high crystallisation. The difference between the assessed resins relates to the level of intrinsic viscosity.

Based on the EPBP assessment's outcome and current market knowledge in 2022, the European PET Bottle Platform (EPBP) concludes that : Eastman Cristal™ One, Eastman Cristal™ One E, Eastman Eastar™ EB364 and Cristal™ One Pro, resins will not have a negative impact on current European PET Recycling and have awarded an endorsement for a market penetration up to 5%.

EPBP will continue to monitor any effect of the resins listed above on EU recycling streams. All ingredients used in these formulations must be compliant with regulation 10/2011 and its subsequent amendments and any rPET used must comply with EFSA or DG Santé (new regulation) requirements.

Upon prior notice to Eastman, the EPBP reserves the right to update and change the conditions of this technical opinion at any time in accordance with the most recent technologies, assessments and experience.

The European PET Bottles Platform EPBP is a voluntary industry initiative that provides PET bottle design guidelines for recycling, evaluates bottle packaging solutions and technologies, and facilitates understanding of the effects of new PET bottles innovations on recycling process. The EPBP initiative fully supports the economic and Environmental sustainability of the European PET value chain.

European PET Bottle Platform Technical Opinion

Eastman Cristal™ One, Eastman Cristal™ One E, Eastman Eastar™ EB364, and Cristal™ One Pro resins