



Brussels, October 10th, 2024

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The Technical Committee of the European PET Bottle Platform (EPBP) was requested to assess the effect of Eastman resin variants that are listed below:

Eastman Cristal™ One
Eastman Cristal™ One Renew-25
Eastman Cristal™ One Renew-30
Eastman Cristal™ One Renew-50
Eastman Cristal™ One Renew-100

Eastman Cristal™ One Pro
Eastman Cristal™ One Pro Renew-25
Eastman Cristal™ One Pro Renew-30
Eastman Cristal™ One Pro Renew-50
Eastman Cristal™ One Pro Renew-100

Eastman Cristal™ One E
Eastman Cristal™ One E Renew-25
Eastman Cristal™ One E Renew-30
Eastman Cristal™ One E Renew-50
Eastman Cristal™ One E Renew-100

Eastman Cristal™ Copolyester EN067
Eastman Cristal™ Renew Copolyester EN067-25
Eastman Cristal™ Renew Copolyester EN067-30
Eastman Cristal™ Renew Copolyester EN067-50
Eastman Cristal™ Renew Copolyester EN067-100

Eastman Cristal™ Copolyester EN076
Eastman Cristal™ Renew Copolyester EN076-25
Eastman Cristal™ Renew Copolyester EN076-30
Eastman Cristal™ Renew Copolyester EN076-50
Eastman Cristal™ Renew Copolyester EN076-100

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 outcome of its assessments and current market knowledge, the European PET Bottle Platform (EPBP) concludes that: Eastman Cristal™ One, Eastman Cristal™ One E, Cristal™ One Pro, Cristal™ Copolyester EN067 and Cristal™ Copolyester EN076 resins will not have a negative impact on current European PET Recycling and have awarded an endorsement for a market penetration up to 5%.

European PET Bottle Platform Technical Opinion

Eastman Cristal™ One, Eastman Cristal™ One E, Cristal™ One Pro, Cristal™ Copolyester EN067 and Cristal™ Copolyester EN076 resin variants

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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 Commission Regulation (EU) No 10/2011 and its subsequent amendments and any rPET used must comply with applicable EU legislation (e.g. Commission Regulation (EU) 2022/1616) as well as (where required) local legislation.

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 an 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, Cristal™ One Pro, Cristal™ Copolyester EN067 and Cristal™ Copolyester EN076 resin variants