

Brussels, September 2022

The Technical Committee of the European PET Bottle Platform (EPBP) was requested to assess the effect of the material below in the quality of recycled PET:

Avient SmartHeat RHC reheat and process aid for PET bottles

Based on the EPBP assessment's outcome and current market knowledge in 2022, the European PET Bottle Platform (EPBP) concludes that Avient SmartHeat RHC reheat and process aid for PET bottles will not have a negative impact on current European PET Recycling and have awarded an endorsement for a market penetration for up to 20% with bottles (by weight) containing Avient SmartHeat RHC up to 0.03%LDR

EPBP will continue to monitor any effect of the material listed above on EU recycling streams. All ingredients used in the 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 Avient 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.

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