EUROPEAN PET BOTTLE PLATFORM

TECHNICAL ENDORSEMENT

Subject: OxyClear® Barrier PET – Indorama Ventures

Brussels, November 17th, 2026

The Technical Committee of the European PET Bottle Platform (EPBP) was requested to assess the impact of **OxyClear® Barrier PET from Indorama Ventures** on the quality of recycled PET bottle streams.

The application concerns a PET bottle oxygen-barrier technology based on a combination of a crystallised copolyester masterbatch and a nylon-free oxygen-scavenging additive, used at a LDR of 1.5 wt%.

Based on the EPBP assessment outcome the Technical Committee concludes that, at the tested incorporation levels and market penetration up to 8%, OxyClear® Barrier from Indorama Ventures will not have a negative impact on current European PET Coloured Bottle Recycling streams, at the tested concentrations, and hereby grants its technical endorsement for use in the coloured PET bottle stream only.

This endorsement is subject to the following conditions:

1. **Scope of endorsement:** The endorsement applies exclusively to the coloured PET bottle recycling stream and to the tested formulation and incorporation levels, and a market penetration of 8%. The 8% figure refers to overall weight of the barrier bottles in EU market.
2. **Regulatory compliance:** Indorama Ventures remains fully responsible for ensuring that the complete formulation, including all constituent substances, catalysts, reaction products and potential non-intentionally added substances (NIAS), complies with all applicable European Union and national legislation. This includes, where applicable, Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food, Commission Regulation (EU) No 10/2011 on plastic materials and articles intended for food contact, including all applicable specific migration limits and restrictions, and Commission Regulation (EC) No 2023/2006 on Good Manufacturing Practice. Compliance with the applicable requirements for recycled plastic materials and articles, including Commission Regulation (EU) 2022/1616, as amended, must also be ensured wherever relevant.
3. **Applicant responsibility:** Indorama Ventures retains full responsibility for the regulatory compliance, safety and suitability of the technology and the resulting packaging for its intended applications. The EPBP endorsement is strictly a technical opinion concerning compatibility with PET bottle recycling processes. It does not constitute a food-contact approval, regulatory authorisation, safety assessment or guarantee of compliance with any applicable legislation.
4. **Changes and monitoring:** Indorama Ventures shall inform EPBP of any significant changes to the formulation, composition, additive concentration, manufacturing process or intended

applications that could affect the recycling performance of the technology. EPBP reserves the right to review and, where necessary, revise or withdraw this technical endorsement in light of new evidence, changes in market penetration, technological developments or experience from industrial recycling operations.

EPBP will continue to monitor the impact of the endorsed technology on European PET recycling streams.

European PET Bottle Platform (EPBP)

The European PET Bottle Platform (EPBP) is an industry initiative that develops and maintains PET bottle design guidelines for recycling and circularity, evaluates packaging solutions and technologies, and facilitates understanding of the effects of PET bottle innovations on single and multiple recycling processes. EPBP supports the economic and environmental sustainability of the European PET value chain.