Nicko Reuter, UPM Presentation Abstract for RMC 2025



## **Revolutionizing Packaging with UPM BioPET**

UPM BioPET is a next-generation, fully recyclable PET alternative made entirely from sustainably sourced wood. By incorporating UPM's renewable BioMEG and BioNaphtha, BioPET delivers a significantly reduced carbon footprint compared to conventional fossil-based PET—supporting the packaging industry's transition toward climate-neutral, circular solutions.

Engineered for uncompromising performance, UPM BioPET offers the same clarity, strength, processability, and safety as virgin fossil PET. It is a true drop-in solution that runs seamlessly on existing production lines and integrates into current recycling streams, without the need for technical adjustments or infrastructure changes.

Whether in pharmaceuticals, food & beverage, or cosmetics, BioPET meets the highest industry standards for purity, safety, and traceability. Its proven application in regulated pharma packaging - through UPM's collaboration with leading players like Bormioli Pharma - demonstrates the material's versatility and reliability across sectors.

BioPET enables brand owners and converters to:

- Radically reduce their carbon footprint
- Maintain product safety, aesthetics, and functionality
- Fulfil recyclability and circularity targets
- Use existing PET processing and recycling infrastructure
- Respond to growing consumer and regulatory demand for more sustainable packaging

With UPM BioPET, packaging companies can deliver next-generation sustainability—without compromising the quality or performance their customers expect.

In addition to BioPET, Nicko Reuter will also demonstrate the benefits of UPM BioMEG for other industries such as polyester, PU and automotive.

For more information, please follow these links:

UPM Biochemicals | UPM Biochemicals

UPM Bio PET for Packaging | UPM Biochemicals

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