

Use of Advanced Recycling Materials in Household Brands – Philadelphia Cream Cheese

Philadelphia Cream Cheese⁵

Mondelēz partnered with SABIC, Plastic Energy, and Berry Global to produce Philadelphia Cream Cheese tubs in Europe made with recycled plastics made possible by advanced recycling. The Philadelphia brand is commercialized across Europe by Mondelēz International. Plastic Energy's advanced recycling process converts hard-to-recycled plastics into recycled oils, called TACOIL, that can be used by SABIC in place of fossil oils, for plastics production. The new initiative is part of Mondelēz's larger sustainability program, which includes using recycled content across all plastic packaging and using 100% recyclable packaging by 2025. The announcement also adds to Berry's growing list of sustainability initiatives, including investments in mechanical and chemical recycling and a commitment to using recyclable, reusable or compostable packaging across 100% of its fast-moving consumer goods packaging by 2025.



The Process

This process is certified by the International Sustainability and Carbon Certification (ISCC PLUS) system. Post-use plastics are recycled into a valuable product, contributing to reduced virgin feedstock consumption. The recycled material is verified and confirmed by a third party.

STEP 1: Plastics Arrive for Processing

Mixed plastics that are not mechanically recycled are delivered to Plastic Energy for processing.

STEP 5: Philadelphia Cream Cheese Tub Is Created

Outputs: **Philadelphia Cream Cheese** packaging is produced and sold in Europe and the UK.

STEP 2: Plastics Are Broken Down to Plastic Feedstock:

Plastic Energy uses advanced recycling to process the plastics into recycled oils called TACOIL, which can be used to replace fossil oils in the creation of new plastics.

STEP 3: TACOIL Is Used to Make Virgin Polymers:

Diversified chemicals company **SABIC** uses the TACOIL as a feedstock to manufacture its certified circular polymer resins, part of its TRUCIRCLE™ portfolio. These pellets can then be used to create new food-grade plastic packaging.

STEP 4: Berry Global Uses these Plastic Pellets in Production:

Berry Global uses the certified circular pellets to manufacture a cream cheese tub for **Mondelēz**

⁵ www.foodbusinessnews.net/articles/16165-mondelez-to-use-recycled-plastic-in-philadelphia-packaging