

## **Press Release**

### **FDA Approval for Total Circular Compounds® Containing Recycled HDPE**

**Brussels, April 18, 2018** - The US Food and Drug Administration has determined that Total's secondary recycling process at its Antwerp Belgium site for the production of High Density Polyethylene (HDPE) Circular Compounds is effective in reducing contaminants from Post-Consumer Recycled HDPE (PCR-HDPE) material to an extent which allows for its use in food packaging.

Consequently, rPE 6306, a Circular Compound containing 50% post-consumer HDPE produced in Antwerp, meets the FDA requirements for use in the production of bottles for milk and juices, meat trays and other food packaging products at room and refrigeration temperatures. In Europe, this recognition paves the way for the use of the grade in demanding applications.

*"We had already demonstrated that a compound containing post-consumer HDPE and a specifically developed virgin 'booster' product provides the same or even better performance than conventional virgin product. Now, we are pleased to have received the non-objection letter from the US Food and Drug Administration confirming the success of our efforts in upgrading recyclates. It is a milestone in the approval process. Our development contributes to a Circular Economy by enabling the use of recyclates in more and more applications,"* stated Jean Viallefont, Vice President Polymers Europe for Total.

Total has also developed a range of polypropylene Circular Compounds with a high content of post-consumer recyclates which match key performance requirements for many applications including crates, caps, bottles and pails. In addition, Total continues to progress in its effort to industrialize the polystyrene recycling process on its own production lines.

#### **About Total Polymers**

The Total Polymers Business Unit is part of the Refining & Chemicals division of the Total Group. In the field of polymers, Total combines its industry leading technologies, capabilities and expertise in catalysis, processes and products to provide high performance and sustainable solutions for its customers. Total uses renewable bio-sourced and recycled

feedstocks and supports initiatives that aim to reduce its carbon footprint, in line with its commitment to better energy. [www.polymers.total.com](http://www.polymers.total.com)

### **About Total**

Total is a global integrated energy producer and provider, a leading international oil and gas company, a major player in low-carbon energies. Our 98,000 employees are committed to better energy that is safer, cleaner, more efficient, more innovative and accessible to as many people as possible. As a responsible corporate citizen, we focus on ensuring that our operations in more than 130 countries worldwide consistently deliver economic, social and environmental benefits. [www.total.com](http://www.total.com)

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*FDA Approval for Total Circular Compounds® Containing Recycled HDPE (Photo: ©Total)*

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