Press release
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Repsol expands its range of low-carbon materials, offering unique solutions to the market

- **The Repsol Reciclex® range incorporates** four **new polymers** for the automotive industry and three new circular polypropylene (PP) grades for non-food containers that are unique in the market for their excellent technical properties, **incorporating up to 80% recycled plastic content**.
- These new low-carbon materials **aim to provide solutions to meet the decarbonization commitments of the automotive sector and the circularity objectives of the packaging industry**.

Repsol has created a new low-carbon polypropylene range for the automotive and non-food packaging sectors, promoting circularity models.

The four new automotive materials incorporate up to 80% recycled content in their formulation, preserving the excellent technical properties required for this application. The new grades are designed for vehicle lighting systems, hidden interior parts, and under-the-bonnet parts with strict mechanical stress resistance requirements. Thus, Repsol proposes a sustainable solution **for applications with high added value that so far have no low-carbon alternative on the market.** Furthermore, **Repsol uses post-consumer plastics to manufacture these materials**, always offering quality consistency for its products to meet the high technical requirements required in this sector.

In addition, in line with its commitment to the circular economy, **another three injection grades have been added to the Repsol Reciclex® range of non-food packaging, incorporating between 50% and 80% recycled plastic content**. These three new grades are especially suitable for household cleaning and drugstore product **containers with chemical resistance requirements** and paint containers with **good mechanical resistance** to enable stacking, among other properties.

In this way, Repsol offers a complete catalog of sustainable materials, Repsol Reciclex®, a set of **polyolefins with a low carbon footprint incorporating high percentages of recycled plastic content verified under the UNE 15343 standard**.

Repsol aims to recycle the equivalent of 20% of the polyolefins it produces, creating new markets for plastic waste and promoting circularity by giving waste further use.

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About Repsol

Repsol is a global multi-energy company that is leading the energy transition with its ambition of achieving zero net emissions by 2050. Present throughout the energy value chain, the company employs 24,000 people worldwide and distributes its products in nearly 100 countries. Its customer-focused product and services portfolio meets all the energy needs of its around 24 million customers, whether at home or on the move. Repsol is also a major player in the power and gas market in Spain with 1,2 million customers and a total low emissions generation capacity of 3.300 MW.

To achieve zero net emissions by 2050, Repsol is deploying an integrated model of decarbonization technologies based on enhanced efficiency, increased low-emissions power generation capacity, production of low-carbon fuels, development of new customer solutions, the circular economy, and by driving breakthrough projects to reduce the industry's carbon footprint.

Repsol has one of Europe's most efficient refining systems and has three large petrochemical facilities where differentiated products with high added value are developed. The company is transforming its seven industrial complexes in Spain, Portugal, and Peru into multi-energy hubs through state-of-the-art projects that will reduce their carbon footprint.

In Chemicals, Repsol is committed to greater efficiency in industrial processes geared towards the circular economy, with the goal of recycling the equivalent of 20% of its polyolefin production by 2030. Repsol has a circular economy strategy since 2016 that it has applied throughout the value chain, from obtaining raw materials to commercializing products and services.

Its products are used to make everyday objects that improve people's quality of life, well-being, and safety. Its wide variety of chemical products range from base petrochemicals to derivatives and include a wide range of polyolefins, all 100% recyclable.

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Supplementary graphic material and photographs to illustrate the information in the press release: