

RECICLEX PROJECT

REPSOL INCREASES THE CIRCULARITY OF ITS MATERIALS VIA A NEW POLYPROPYLENE GRADE

- **Repsol enables the incorporation of plastic recycling to the nonwoven fabric, via a joint development with its client DNT Nonwoven Fabrics of a new polypropylene that incorporates 25% recycled material.**
- **This product allows increasing the circularity in this application, without affecting the consistency and quality of the raw material, which ensures the manufacturing process reliability and the properties of the final product.**
- **Repsol drives its commitment to the European Commission's "Circular Plastics Alliance" (CPA) to increase the volume of recycled plastic in the EU market to 10 million metric tons in 2025.**

Repsol launches a new polypropylene (PP) grade, Repsol 25RXPP086Y1E for nonwoven fabric, developed together with its customer DNT Nonwoven Fabrics. This new grade incorporates 25% of post-industrial recycled material, however, it does not alter the properties of the final product or affects the reliability of the process. With this project, Repsol continues to drive the change towards the circular economy, in line with its commitment to the European Commission's "Circular Plastics Alliance" (CPA) to increase the total volume of recycled plastic in the Community market to 10 million metric tons in 2025.

Embedded within its circularity strategy and responding to the needs of its client, DNT Nonwoven Fabrics, Repsol has designed a new recycled material that offers consistency, of both characteristics and quality of the raw material. This consistency offers stability for the transformation process in the spunbond lines, which makes it especially suitable for applications in the fiber sector, in which DNT operates.

Additionally, the company is evaluating diverse options to incorporate post-consumer recycled material, as well as new alternative applications in the PP sheet and strip sectors.

This milestone fulfills a new achievement within Repsol's circular economy strategy towards a more sustainable nonwoven fabric.

For further information:

communicationschemicals@repsol.com

www.chemicals.repsol.com

NOTE TO THE EDITOR

Repsol is a global multi-energy company present throughout the value chain. It employs more than 25,000 people; its products are sold in more than 90 countries and reach 10 million customers. It produces over 700,000 barrels of oil equivalent per day and has one of the most efficient refining systems in Europe. It operates low-emission power generation assets and is developing renewable photovoltaic and offshore wind projects. The company is a pioneer in the development of mobility initiatives that contribute to innovative solutions and new energies for transportation.

Repsol manufactures and markets a wide variety of chemical products, ranging from basic petrochemicals to derivatives. In addition, the company has three large petrochemical facilities in Europe where high added-value differentiated products are developed.

The products from Repsol's Chemicals Division are used to manufacture everyday objects that improve people's quality of life, their well-being, and their safety.

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

