

FKuR at FachPack 2019:

Bioplastic packaging compatible with the environment – Terralene® rPP compounds containing recycled material expand product portfolio



FKuR's biobased plastics, including the new Terralene rPP compounds, which contain recycled material, offer extensive possibilities to produce sustainable products which contribute to the circular economy. © Dornburger Kunststoff-Technik GmbH

Willich, Germany, September 2019 – At FachPack 2019 (24 to 26 September in Nuremberg), at booth 7-316 in hall 7, FKuR will present a wide range of possible uses for biobased plastics which all contribute ideally to the circular economy. The focus will be on alternative materials based on renewable raw materials such as Terralene® PE compounds or Eastlon's Bio-PET, both of which are a substitute for oil-based raw materials. These drop-in products can be integrated into existing recycling systems.

FKuR has recently expanded its Terralene product family with the new Terralene rPP compounds, which use post-consumer or post-industrial PP recycled material. The recycled material is combined with a renewable resource raw material, so that the resultant biobased carbon content is around 33%. Depending on the source of raw materials,

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Terralene rPP is available in a natural color (which is similar to ecru) or light grey. The mechanical characteristics and processability are the same as those of Terralene PP made from virgin material. The range of possible applications is similarly wide and includes technical parts as well as packaging currently restricted to the non-food sector.

Other focus materials at the FKUR booth include the portfolio of EN 13432 certified compostable resins which are suitable for applications such as biowaste bags along with films for agricultural, household and hygiene applications.

Patrick Zimmermann, Member of the Executive Board of FKUR comments: "We will offer extensive information to our visitors at our FachPack booth to give them a basis for the decision on making packaging more sustainable by using biobased or compostable plastics. Together with manufacturers, processors and brand owners, our staff will discuss new ideas and actively support their implementation in practice."

About FKUR:

The FKUR group is a medium-sized, privately held group of companies focusing on the development, production and marketing of high-quality special compounds and the distribution of plastics specialties.

The group currently includes FKUR Kunststoff GmbH, one of the leading suppliers of bioplastics compounds for flexible packaging solutions and engineering applications, and FKUR Polymers GmbH, specializing in the development and production of TPE and PP / PE compounds.

The product portfolio of the FKUR group comprises the FKUR Kunststoff GmbH product groups marketed as Bio-Flex®, Biograde®, Fibrolon®, Terralene®, Terraprene® as well as the FKUR Polymers brands Macoprene®, Macolen® PE and Macolen® PP.

The distribution business comprises the biobased PE I'm green™ of Braskem and the biobased PET Eastlon of the Fenc group.

More information: www.fkur.com and www.fkur-polymers.com

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