K2022: What's new?

It has been a long 3 years since the last K Fair, so we wanted to share with you what developments we have been working on in the areas of recycling and compounding to better meet our customers' needs.

New product developments

Ravapura® PCR-based compounds

Ravapura is our latest brand containing guaranteed post-use recycled content. Ravapura products are made from high quality raw materials and offer consistent mechanical properties. They are ideal for applications where performance, as well as increased use of Post-Consumer Recycled (PCR) materials, are important.

We can supply a selection of Ravapura grades in the following polymer types:

- **LDPE for non-food flexible packaging applications**
- **HDPE for non-food packaging and household goods applications**
- **ABS for appliances and furniture applications**
- **PS for household goods and electrical equipment applications**
- **PP for household goods and electronic appliance applications**

We are continuing to develop our PCR portfolio so please contact us to find out more about our latest grades, or to discuss how we can develop grades to meet your specific application needs.

RavaBio® bio-based & compostable compounds

Discover our new range of bio-polyester based products for both blown film extrusion and injection molding applications such as mulch films, vegetable bags and utensils.

Ravaplen® near prime recycled PP compounds

Developed with automotive OEMs, Ravaplen allows you to meet automotive industry recycled content goals even on the most demanding visible parts.

More flame retardant options

We are continuously adding more flame retardant materials to our portfolio to support our customers in meeting the needs of more challenging applications and stringent regulations.

Ensoft® super-elastic TPE

With excellent stretching properties, good mechanical strength and soft feel, this super-elastic TPE is ideal for personal care applications.

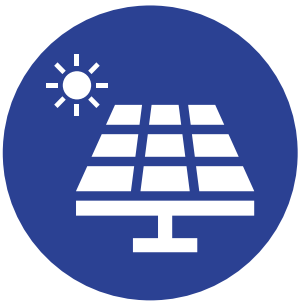
Investing in green energy

We are committed to minimizing our environmental footprint across our organization. One way we are contributing to reducing our emissions is by investing in green energy alternatives across our manufacturing sites. Here are just two examples of the steps we are taking in Europe:

Wind turbines

We have almost completed the installation of two new wind turbines at our Arendonk manufacturing location in Belgium. These windmills will be amongst the tallest in the country and, combined, will save 9600 tons of CO_2 per year. This is the equivalent of saving the energy consumption of 6900 houses.

Solar panels



Many of our manufacturing sites and warehouses already have solar panels installed to reduce our use of energy from fossil fuels. We have also invested in solar parks near to our manufacturing sites and will continue to look at how we can use more solar energy in our operations.

Increasing availability of recycled materials

We are committed to providing high quality recycled materials to our customers. We have developed our recycling expertise over the last 60 years, and we are continuously expanding our knowledge and our portfolio to meet changing market needs and regulations. One of the ways we are doing this is by growing our capacity and access to recycled feedstocks across new locations to deliver products as locally as possible.

MagMa | Italy

MagMa brings extra waste collection, recycling and compounding expertise for PP and PE. MagMa has been part of the Ravago Group since 2021 and has become our fourth recycling location in Italy.

Aurora Manufacturing & Venture Polymers | UK

Aurora Manufacturing & Venture Polymers, located near Manchester, produce high quality compounds based on Post-Consumer Recycled (PCR) PP and HDPE. In becoming part of the Ravago family in 2022, these companies are reinforcing our presence in the UK to further support local demand. These facilities join our network of 10 recycling and compounding plants across Europe.

Contact us

We would love to hear from you and discuss further how we can support you in your applications. You can also reach out to us for product design recommendations and advice on designing for recycling.