



Discover our sustainable solutions with our product line rePEaT®

rePEaT® - CIRCULAR

rePEaT Circular refers to products which are manufactured from an increased amount of recycled fibers or to the return of 100% polyester-based waste from our customers.

The waste is processed into granules, from which polyester fibers are created again for the production of our nonwovens. This allows us to offer a complete cradle-to-cradle solution.



rePEaT® - SOCIAL

Our rePEaT Social products are made from plastic which has been collected by people in developing countries, and who can earn a living in this way.

By doing so we are supporting plasticbank®, which pays collectors a premium for the materials they collect. This enables them to cover their basic needs such as food, school fees and health insurance. The plastic collected consists mainly of PET bottles.

It is reintroduced into the global supply chain under the name Social Plastic® in the form of PET flakes. Once processed into polyester staple

fibers they are used as feedstock for the production of our mechanically or thermally bonded nonwovens.





rePEaT® - BIO

rePEaT Bio comprises products made from natural fibers and biodegradable fibers. Our products are made from, amongst others, the following fibers:



We also use biodegradable fibers for the production of our nonwovens, such as:

- Polyester-based virgin raw materials, which are >90% biodegradable after 3 years (according to ISO15985/ASTM D5511). The half-life of normal PET is >2500 years
- Other biopolymers
- Nonwovens made from PLA (Poly Lactide Acid) e.g. from corn or manioc
- Nonwovens made from PLA / PBS (Poly Lactide Acid / Poly Butylene Succinate)



Watch the video about our rePEaT portfolio here

