

Compounds

From recycling to upcycling

We don't just recycle polypropylene plastic, we convert it into high-quality plastic compounds. We call this process upcycling, because value is added to the compounds. Our highly qualified staff and our modern laboratory are the basis for that.

Our laboratory:

In our laboratory we create compounds on the basis of your technical demands, such as:

- melt flow index 1-30
- impact strength
- notch impact strength
- flexural modulus of elasticity
- tensile modulus of elasticity
- colour
- recycled materials / virgin materials
- fillers

Our upcycling-cycle



Know-How and processes

Our compounds meet all customer requirements. We know the development steps of our customers and we are able to meet any delivery requirements (e.g. DBL's) and initial sampling demands. Of course, we also support prototype creation and pilot production through to production maturity.

Compounds

Our service portfolio



Basic

- recycle for applications such as pallets, multi-functional wedges and other products of polypropylene like flower pots
- MFR according to customer requirements



Tech

- compound recipes for highly technical demands
- MFR according to customer requirements
- suitable for manufacturing collapsible bulk containers, wheel housing lining or products like drainage systems



Premium

- compound recipes for highest technical demands
- suitable for automotive interiors and exteriors, such as pillar linings or trunk floorings
- colours according to RAL and Pantone
- precise technical values such as shrinkage, flexural modulus of elasticity etc. according to customer requirements

MFR = Melt Flow Rate

Innovative from residual materials to raw materials

For our industrial suppliers, we offer a safe way to use surplus and reject products made of polypropylene.

The plant is a qualified waste management facility and is certified according to ISO 14001 environment management as well as to ISO 9001 quality management.