



Reuse, Reduce,
Recycle, Renew

Focus on Application

Circular Economy Solutions

The concept of circular economy has gained significant momentum in recent years, as the world seeks to reduce its environmental impact and promote sustainability. The polymer industry, which produces a wide range of plastic products that are ubiquitous in our daily lives, has been particularly focused on finding solutions to address the growing issue of plastic waste.

Circular economy solutions involve a range of strategies that aim to reduce waste, increase recycling, and promote reuse of materials. One of the key strategies is designing products and packaging with the end-of-life in mind, so that they can be easily recycled or repurposed. This requires a shift towards more sustainable materials and production processes that prioritize durability and recyclability.

Also, the development of bioplastics is gaining traction as they have a huge environmental impact of the polymer industry by reducing the reliance on fossil fuels and reducing plastic waste.

Overall, circular economy solutions offer a way for the polymer industry to address its environmental impact while still supporting economic growth. By adopting **Circular Economy Solutions** from **QolorTech**, the industry can reduce waste, conserve resources, and create new economic opportunities while still producing the products that are essential to our daily lives.

Circular Economy Solutions

Advancing Circular Economy with QolorTech® Solutions

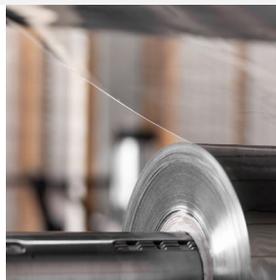
QolorTech®NIR

NIR detectable colors for recycled polymer



QolorTech®IQFilms

Excellent and improved film properties in flexible packaging



QolorTech®ReQolor

Combine a colorful brand experience with a polymer base on recycle



QolorTech®ReQreate

Recreate the performance of a compound using recyclates



We strive towards sustainable masterbatch solutions in the plastics industry. This includes tailored business models to circulate post-consumer materials and practical knowledge to enable recycling.

QolorTech offers:

- NIR detectable color masterbatches
- Robust color package system maximizing the usage of recyclates
- Excellent and improved film properties in flexible packaging with food contact approval
- Stabilization solutions to recreate the performance of recycling compounds

Our solutions are designed for various processes (extrusion, injection molding, thermoforming) for multiple polymer types. QolorTech provides tailor-made solutions to meet your requirements, especially concerning your sustainability and decarbonization targets.



[contact us](#)

For further technical assistance and for the right product selection, click here or scan QR-code



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Budenheim Polymers



[Brochure on Polymer Ingredients and Masterbatches](#)

QolorTech®, BUDIT®, EPSOLUTE®, Plug into a safe and sustainable future

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