

Premium Thermoplastics from renewable resources

Unique through diversity

Our focus: Sustainability. We develop, manufacture and market premium thermoplastic materials (compounds) based on renewable resources for the plastic industry. With our R&D background, we have been improving our products at advanced levels continuously since 1998.

TECNARO received several awards for its achievements: Lately the **European Inventor Award 2010** and the **Dieselmedaille 2011** in the category „most sustainable innovation“.

Take advantage of our long-term experience and the developed variety of customized solutions, especially designed for your individual requirements!

Why bioplastics?

- Reduce limited fossil resources
- Close the CO₂-loop
- Smart combination of natural synthesis with chemistry
- New End-of-life options: biodegradation in a composting environment or energy recovery (CO₂-neutral)

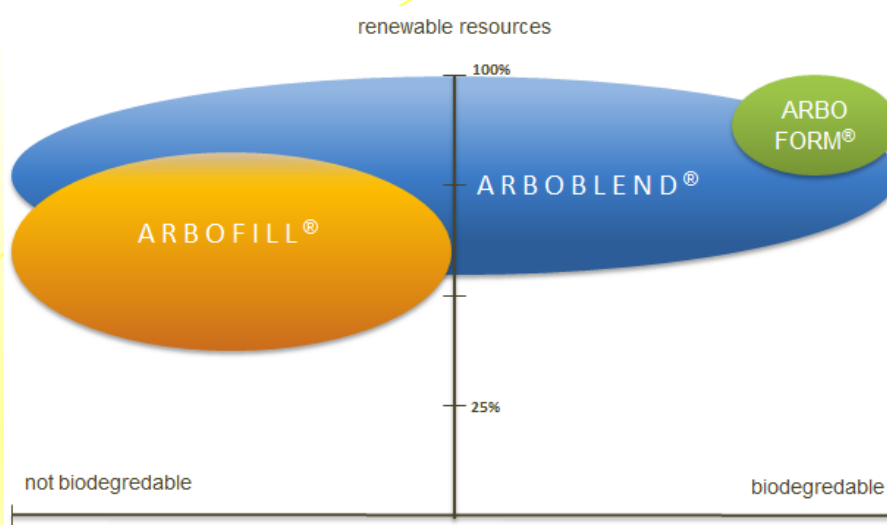
Advantages to conventional plastics

- Moulded parts replacing plastics
- „wooden“ moulded parts with new 3D design options
- REDESIGN WOOD!



Product Overview

Our granules ARBOFORM®, ARBOBLEND® and ARBOFILL® can be processed by injection moulding, extrusion, blow moulding, calendering, compression moulding or thermoforming into moulded parts, semi-finished product, sheets, films or profiles.



ARBOFORM® is based on the nearly unlimited, abundant raw material LIGNIN (by-product from the pulp industry), adding natural waxes, resins and fibers. Fully bio-based, it is also widely known as *LIQUID WOOD*.

ARBOBLEND® granules are customized blends of different biopolymers with a wide range of properties from soft, flexible to reinforced and stiff grades and can be 100% biodegradable, also.

ARBOFILL® hybrid compounds made from renewable resources and plastics. By combining plastic and organic materials, ARBOFILL® achieves new property profiles and aesthetic finishes at very competitive prices.

Your partner for
renewable plastic
solutions!

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*How can we help to
make your business
more sustainable?*

