



Green Ideas
exciting solutions

**CERTIFIED DISHWASHER SAFE
& FOOD SAFE**



**Patented
material,
exclusive
worldwide**

**PRODUCTS MADE
FROM SOIL-DEGRADABLE
MATERIALS**

without microplastics

THE CYCLE

The soil-degradable material is based on a **biopolyester (BioPBS)** in combination with a mineral filler. Our BioPBS is gained from end to end utilization of the corn plant.

ENVIRONMENTALLY FRIENDLY
ALTERNATIVE TO CONVENTIONAL
PLASTICS

DURABLE & DIMENSIONALLY
STABLE ANALOGOUS TO
COMPARABLE PLASTIC PRODUCTS



ALSO RECYCLABLE IN ITS
OWN CYCLE

SOIL-DEGRADABLE WITHOUT
MICROPLASTICS RESIDUES

ADVANTAGES GI GREEN HOMECARE

- ✓ Soil-degradable material without microplastics
- ✓ Recyclable within its own cycle
- ✓ Environmentally friendly and versatile in its applications



- ✓ Durable and dimensionally stable analogous to comparable plastic products
- ✓ Dyeable with a choice of 12 home compostable colors
- ✓ Certified food safe
- ✓ Certified dishwasher safe

We will be happy to advise you on the steps you can take today and in the future to gradually replace your conventional plastic products.

+49 (0) 6502-93086-0
info@globalinnovations.de

MATERIAL VARIATIONS

We are able to sustainably replace almost any plastic product that is injection molded or thermoformed in the following areas: garden, industry, promotional products, cosmetics and many more.



HOME COMPOSTABLE



FILLING MATERIAL SUNFLOWER SEED HUSKS

The sunflower seed husks are a byproduct of edible oil production.

MATERIAL COMPOSTS IN SOIL OR HOME COMPOST

Unlike industrial composting, which requires approximately 60 °C for decomposition, the material composts in the soil or home compost.

CERTIFIED COMPOST BEHAVIOR

OK-Compost-Home certificate by TÜV Austria for various materials as well as products based on them, such as coffee capsules.



ADVANTAGES FOR PRODUCERS

We will be pleased to supply the patented material, which is available worldwide exclusively through **Global Innovations Germany GmbH & Co. KG**, for your production or products according to your specifications.



Sustainable material production in Germany and China.



Several material versions available: from flexible to hard / robust.

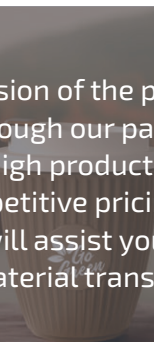


Energy savings in production through lower processing temperature.



Existing injection molds usable without modification with our material.

Our expansion of the product range in Asia, through our partner factory, enables high production volumes and competitive pricing. Our R&D team will assist you with the material transition.



THE MATERIAL CAN BE CUSTOMIZED TO MEET INDIVIDUAL CUSTOMER REQUIREMENTS, DEPENDING ON THE INTENDED USE.

ALL FROM ONE SOURCE

We transfer your existing plastic based **advertising, household, garden or industrial products** to sustainability easily and cost-efficiently.



EVERYTHING IS POSSIBLE

We realize almost any trade product. Individual custom made products are our core competence.



PARTNER FACTORY AND OFFICE IN CHINA

Highest social standards and quality. Focus on plastic products & sustainable materials. Other production facilities will be supervised by our office.



ALL FROM ONE SOURCE

From the idea to the design to the finished product. With more than 20 years of experience in the trade & promotional sector.



IN-HOUSE INNOVATIONS TEAM

Designers and developers in Germany and China cooperate closely with universities. Design at the highest level and attention to detail.



EXCLUSIVE PATENTS

More than 100 protected and in house developed products and manufacturing patents. Exclusive agreements are possible.

We also accompany you on the path towards alternative sustainable or recycled materials.

Global Innovations Germany GmbH & Co. KG

Im Paesch 11a

54340 Longuich, DE

Tel.: +49 (0) 6502-93086-0

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www.globalinnovations.de

