

# AWARD-WINNING PRODUCT FOR THE TRANSPORT OF CONSTRUCTION MATERIALS

[biofibre.de](http://biofibre.de)

Biofibre GmbH specializes in **innovative, bio-based materials** for safer and more sustainable transport solutions. The **BPB® ECO SPACER®**, developed in partnership with **REMEI & BPB GmbH & Co. KG**, is a **patented, eco-friendly alternative** to traditional plastic spacers used in the construction industry.

## FROM CHALLENGE TO INNOVATION

The need for a **sustainable replacement** for LDPE-based spacers led to the development of **BPB® ECO SPACER®**. Through an **intensive R&D process**, we identified a **bio-based thermoplastic solution** that meets industry requirements for **strength, durability, and biodegradability**. Since its launch in 2019, **thousands of tons** have been successfully implemented across Europe, with continuous improvements based on customer needs and new raw materials. In recognition of its groundbreaking innovation, the product was awarded the [Biopolymer Innovation Award 2019](#) and also the [Förderpreis Nachhaltigkeits Rohstoffe 2019](#).

## WHY CHOOSE BPB® ECO SPACER®?

### 1. Sustainable

up to 95% bio-based content & incorporation of recycled content | biodegradability

### 2. High performance

provides scratch protection, load stability & hydrolysis resistance

### 3. Low carbon footprint

significantly reduces CO<sub>2</sub> emissions compared to fossil-based spacers

### 4. Innovative material composition

ensures long-term stability while maintaining biodegradability

At Biofibre, we believe in **innovation** through **collaboration**. We are open to joint development projects and strategic partnerships in material science, packaging, and construction logistics.



## AT A GLANCE

- **Biodegradability & stability**: up to 95% bio-based content & incorporation of recycled content | biodegradability
- **Flexibility & load capacity**: resilient without structural compromise
- **Bio-based & recycled materials**: hybrid for maxim sustainability
- **Precision & cost-efficiency**: high quality at competitive pricing

**CONTACT US TODAY  
AND BE PART OF THE  
CHANGE.**

**biofibre®**



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