

20 years | SILBU

**Nº1 BIOCOMPOSTABLE  
PACKAGING  
MANUFACTURER**





## Biosil

Environmentally friendly packaging is the most innovative pillar of our business. Every product in our biodegradable packaging range is made from renewable materials. Among our products are both packaging made from compostable materials that do not contain traditional plastic, as well as products made from easily recyclable organic materials with minimum impact on the environment.





## Monosil

A significant part of SILBO offer includes monomaterial products, i.e. packaging in which plastics are not mixed. Such products can be easily recycled, so they make great use in the circular economy. Its main goal is to reduce the consumption of raw materials and reduce the negative impact of manufactured products on the environment.



## Minisil

Packaging with unusual low weight and reduced plastic content is an essential part of SILBO offer. These are products made of polyethylene, polypropylene or PET, perfectly adapted to vertical and horizontal packaging machines. Films and meshes can be freely configured based on the technical capabilities and specificity of the packaged product. One of the essential materials used in the production is paper coated with polyethylene, derived from renewable sources, which makes it 80% natural (bio-based).



# SILBO

## EXPERTS IN PACKAGING PRODUCTION

Over 20 years of experience. Unique know-how. Team of great specialists. Hundreds of successful projects. Groundbreaking products that set trends in the area of packaging.

We know the packaging market very well, and we can boast of many successful investments. It is essential for us to create reliable solutions that respond to the challenges of our time and set the right direction for the future. We actively support environmental protection by creating groundbreaking, bio compostable packaging and modern production standards. Innovative approach and the highest quality is always combined with care for nature. In packaging production, we use only water-based paints and glues. We also work intensively for ecological education, creating the Planet Silbo platform and its social media channels.

Despite many successes and awards on the Polish and global market, we are not slowing down. We want to create a strong organization with a modern production plant and our research and development centre. Dynamic development drives us to develop new packaging for the food industry, as well as solutions that will help to pack products safely and with care for the environment.

### Our certificates

Compostability confirmed according to EN 13432. It requires the compostable plastics to disintegrate after 12 weeks and completely biodegrade after six months. That means that by this time 90 percent or more of the bioplastic material will have been converted to CO<sub>2</sub>. The remaining share is transformed into water and biomass – i.e. valuable compost. Materials and products complying with this standard can be certified and labelled in accordance with unique number – Silbo's certificate number is 7P0709.



compostable  
7P0709



### Features



100% compostable



100% bio-based



100% water based  
print



100% water based  
lamination



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Silbo Sp. z o.o.  
Wygoda 12,  
44-240 Żory, Poland  
VAT no. 642 26 91 544

[www.silbo.pl](http://www.silbo.pl)

