



BESE-cable ties

The first 100% biobased cable tie

SIZE	220 x 8 mm
CERTIFICATION	The biopolymer Solanyl is certified as EN13432 (industrial composting) and certified according TÜV AUSTRIA OK compost. Contains no petrochemical or metallic substances.
BIODEGRADABILITY	Biodegradability depends on environmental conditions and usage. Biodegradation in submerged conditions takes 1-5 years.
PROPERTIES	The pulling force of BESE-cable ties is 17 kg. It bends in one way in order to fasten it. If bended the wrong way, it snaps.

Characteristics

To make sure the BESE-products are fastened correctly and to not use any non-biodegradable materials when fastening the BESE-products, we offer BESE-cable ties. The first functioning 100% biobased cable ties made of potato waste and derived starch biopolymers. In many restoration efforts cable ties are used to fasten products or tie materials together. They however remain and pollute the ecosystem, once restored. BESE-products offers a biodegradable cable tie that will be functional the first years, but degrades after having served its purpose.

Because the BESE-cable ties are biodegradable they can not be fastened as tight as a regular cable tie. Plus if under a lot of force the BESE-cable ties snap more easily than a regular cable tie.

Function

- Biodegradable alternative to plastic cable ties
- Fastening method
- Coral reef restoration

About us

- Founded in 2018, our company now sells products worldwide
- Restoration application for oyster reefs, salt marshes, mangroves, dune-, riparian-, and SAV vegetation, fish and coral reef habitat
- Other applications include river bank side protection, erosion prevention and natural filtering
- Personal contact with experienced staff for tailored solutions

