

BIOP

BIOPOLYMER
TECHNOLOGIES AG

WWW.BIOP.EU

BIOP started in 1998 with the development of a Biopolymer on the basis of starch. The main focus was to use the raw material as it was, meaning with the presence of ca. 19% H₂O as starting point. A so-called Pre-Polymer was developed. This works as a compatibility mediator between hydrophobic and hydrophilic molecule groups. Following a reactive extrusion process we get the unique BIOPAR® bi-continuous phase structure which enables us to blend our structure with almost every other Polymer product and in time to produce on the bases of 100% renewable resources. Furthermore the BIOPAR® bi-continuous phase structure enables to incorporate nano-sized particles in order to enhance certain properties for the production of the so-called "intelligent" or barrier films.

BIOP today is a "High-Chem" chemical company focussed on producing Sustainable Polymers or Biodegradable Polymers, always based on renewable resources.

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