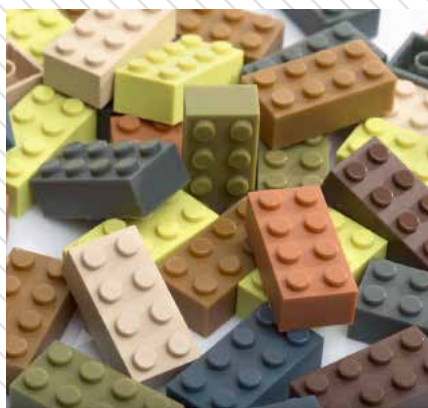


The future of the chemical industry is human-friendly

The first completely natural bioplastic has been created. Plastics and synthetic polymers are still produced from hydrocarbons and, since they do not decompose, they are a source of environmental pollution. With the industrial production of PHAs, a plastic can be produced that is 100% biodegradable in soil, fresh and salt water and recognised as the best biopolymer in the world.



All of the remaining organic material is reused in a new fermenting cycle and given to new bacteria to feed on. Nothing is thrown away.

MINERV PHAs biopolymer is made from agricultural waste. All of our waste is GMO free and we do not genetically modify the bacteria that we use for the production process. Bio-on's process entirely replicates a natural process with the characteristics of the majority of oil-based plastics.

minerv.



Bio-on is an IP company and creates the entire technological development "chain", from fermentation to creation of the granules for extrusion and injection. Engineering plant development enables Bio-on to grant production licenses around the world. Countless examples of uses for MINERV PHAs are available in order to understand the many applications of this new and exciting biopolymer: MINERV PHAs