



# BIOFILMS

Estiko-Plastar strives for an environmentally friendly production process so as to have a minimal impact on our environment. Because of that, we are always taking new steps towards a more sustainable and cleaner future and our product selection now includes materials that are made from plant residue and can be composted. This way, we can provide a suitable solution for most packaging needs, and decrease the amount of materials based on fossil fuels with each packaging we make.

Green PE™ films (Braskem) – polyethylene materials, which are based on ethylene produced from sugarcane residue. The material obtained cannot be composted and is not biodegradable, but thanks to its origin, it contributes significantly to reducing the carbon footprint. Thanks to our extensive product portfolio, we are able to formulate a variety of films to offer our customers exactly the kind of properties they need. In addition to varying the strength properties of the materials, we are able to produce barrier films and thermo-shrinking films. Green PE™ films can be entirely recycled with the usual materials and do not need to be separated.

NatureFlex™ films – compostable films based on cellophane, which is made from raw material obtained from wood chips. Transparent, white, metallic or with a matte finish. Our selection includes films with a variety of coatings, which allow the film to be heat-treated and give it excellent barrier properties.

NatureFlex films can be laminated to achieve a tailor-made, completely compostable packaging solution. These films also come with an inherent twist function, which makes them great for wrapping sweets.

