

Britton TACO

We can offer totally degradable plastic films that will biodegrade to Carbon Dioxide (or Methane) and water which are offered under the name "BioFlex".

"BioFlex" can be used for applications such as retail carrier bags, refuse sacks, shrink films, food packaging films, liquid packaging films, mailing films, agriculture and document security films.

The BioFlex range is fully supported by independent testing for biodegradability and eco-toxicity, and has the same optical and physical properties as an equivalent non-biodegradable film.

We feel that whilst sustainable alternatives are being developed, biodegradable films offer an immediate means of reducing the burden on landfill and pave the way for segregation, collection and composting of "biowaste" when the infrastructure is in place to support it.

Recently a number of products have been introduced into the market which offer biodegradability of plastic products via a different approach. They work by the addition of a small amount of an additive to any type of plastic film during extrusion. This enables the film to totally degrade in landfill situations, whilst not affecting its mechanical or optical properties in service. The film will compost only in commercial in-vessel composting facilities.

The time to total degradation typically takes between 1 & 3 years. Both the time to onset of degradation and the time from onset to total degradation, may be adjusted albeit at an increased cost.

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Established in 1973, the Britton Taco site in Winsford, Cheshire, is one of the largest polyethylene film plants in Europe.

High levels of quality and technical expertise, coupled with plant versatility and flexibility make Britton Taco an established market leader.

Industry, working alongside educational and legislative authorities, has an obligation to recognise and undertake actions designed to reduce the impact of packaging waste.

In addition to employing sound environmental practices within its own manufacturing processes, Britton Taco has a wider environmental strategy that it pursues actively concerning sustainability, minimalisation, recycling, energy recovery, and biodegradability.



BIODEGRADABLE FILMS