



BETTER FOR YOUR BUSINESS.

BETTER FOR YOUR PLANET.

Marpak Extrusions is one of the first film producers in the UK to offer polythene packaging using Braskem's revolutionary polymer, Green PE.

The product—which has received acclaim and awards worldwide—is obtained from a renewable source, sugarcane ethanol.

This initiative highlights our commitment to minimising the impact that supply chain activities have on the environment. Given our market-leading status, introducing Green PE-based packaging into our product mix sends out a clear message of intent, which is indicative of the direction in which the industry must move in the coming years.

 **marpak**green
extrusions

HOW IT WORKS

The process results in less CO₂ and a 100% recyclable material...



Sugarcane captures CO₂



Production of ethanol and renewable energy

1mt
1'm green Polyethylene captures the equivalent of

2mt
Carbon dioxide



Production of Green Ethylene and Green Polyethylene



Green Polyethylene helps reduce greenhouse gases and is 100% recyclable



Packaging made from Green Polyethylene

- Braskem Green PE is produced from a 100% renewable source, Sugarcane. It is also 100% recyclable.
- The Sugarcane is grown in the Centre South region of Brazil, located 2,000km away from the rain forest, using only 0.02% of Brazil's arable land.
- Green PE has the same Technical and Recycling Properties as PE made from Fossil Fuels, it can be recycled using the same systems already in use for Fossil-based PE/PP.
- The 1'm green™ seal allows consumers to identify products that were made using Braskem's Green Polymer.