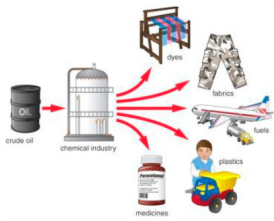


Sustainability

– RECYCLING, PLASTICS, BIODEGRADABLE + COMPOSTABLE –

What is plastic?

Plastic is any synthetic or semi-synthetic organic polymer which has the ability to deform without breaking.



Petrochemical Plastic

Made from oil.
PET (Polyethylene terephthalate),
PE (Polyethylene),
PS (Polystyrene)



Bio Plastic

Made from plants
such as sugar cane or
waste maize husks. eg.
PLA (Polylactic acid)

– DEFINITION OF TERMS –



Compostable

Must be BS EN 13432 certified. 'Widely accepted' is not acceptable, certification will be needed. EN 13432 - composts into its components within 12 weeks in an industrial composter. If it is not in an industrial composter it will NOT decompose in 12 weeks, and may last in the environment as long as a non-compostable plastic.



Biodegradable

Product capable of being decomposed by bacteria or other living organisms and thereby avoiding pollution but without a set time limit. We feel this is a 'trend' term and is misused, leading to misunderstanding with customers. Often these products are a mixture of plastic and plant material and they cannot be recycled.



Recyclable

Product must convert (waste) into reusable material. This can be in theory.



Widely Recyclable

Product must convert (waste) into reusable material, and this is commercially available for this material across the UK in over 75% of waste centres. We aspire for all our packaging and other catering supplies (Disposables) to be widely recyclable.



In line with our 2zero20 campaign, we have reduced and will eliminate the use, of non-recyclable hard plastic from all Brakes branded products by the end of 2020. As an example, we have removed all black plastic straws and replaced with paper.

Shop our range to find what materials in relation to the above suit your needs most