

# Fantastic with Plastic

Recycling & Management



The UK uses over 5 million tonnes of plastic each year. It is estimated that 30% of plastic is currently being recovered and recycled. This figure is expected to significantly increase to over 50% by 2025.

Most plastics can be recycled for various uses. As a valuable and finite resource, the main objective for most plastics after their first initial use, is to be recycled, preferably into a product that can be recycled again and again.

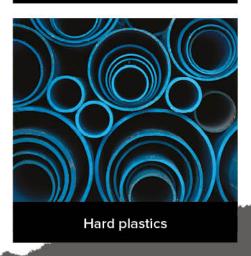
Ward is committed to being at the forefront of plastic recycling in the UK.



Manufacturing waste



Plastic bottles



### WARD

## **Bulk Plastic**

**Recycling & Management** 

## Bulk plastic recycling - simple storage solutions for business.

Ward provides a wide range of space-saving containers to meet the exact needs of your business and premises.

Plastics can be collected in 240, 360, 660 and 1100 litre wheelie bins; 8, 12 and 16 cubic yard rear end loaders or compaction units. These collections are available on a fully scheduled or on a 'call and collect' service.

For significant volumes we also offer roll on/off containers which are available open top, enclosed or compactor units.

#### Why choose plastic recycling?

- Our team manages every aspect of the process, freeing up your time and resources.
- Reduce your business costs by diverting all your plastic waste into the recycling chain instead of costly landfill.
- Boost your environmental performance through recycling.
- Reduce your carbon footprint and minimise your environmental impact.
- Improve overall resource efficiency.



Not sure if your plastic waste is suitable for bulk recycling?

Get in touch with the team now and let us help.

#### What plastic do we specialise in?



#### Plastic bottles

#### Polyethylene terephthalate

PETE

Bottles (water, soft drink, juice, beer, wine, mouthwash, salad dressing), jam jars, oven-ready and microwaveable meal trays, detergent and cleaner containers.



HDPE

#### Hard plastics

#### High density polyethylene (HDPE)

High Density Polyethylene (HDPE) can come in the form of outdoor furniture, drums, storage sheds, lunch trays, etc. but also widely used as bottles for the milk and fresh juice markets. In the UK, for example, around four billion HDPE milk bottles are produced and purchased each year.



#### Manufacturing waste

#### Polyvinyl chloride (V or Vinyl or PVC)

Most PVC plastic is made into construction materials such as piping & fittings, siding, flooring, windows, fencing, decking, roofing, wall coverings, etc. Another large usage of flexible PVC is in wire insulation (coloured plastic wrapped around electrical wires). Flexible PVC can be found in clothing such as raincoats, rain boots, and leather-like fabrics.



#### Plastic films

#### Low density polyethylene (LDPE)

LDPE

LDPE is tough, flexible and fairly transparent. It is generally used in making bags, thin packaging for food, squeeze bottles, agricultural wrap and flexible parts in injection moulding. Its uses are very flexible due to its resistance to acids, alcohols, bases and

