

refuse & choose

SINGLE USE PLASTICS ECO-FRIENDLY

Alliance is a responsible supplier

Alliance acknowledges and recognises the impact single-use plastics have on the the global and local environment, and is committed to continuous environmental improvement wherever possible.

Single-use plastics, or disposable plastics, are used only once before they are either thrown away or recycled. These include products such as straws, coffee cups, coffee stirrers, water cups and most food packaging.

Although plastic will not biodegrade, (decompose into a natural substance like soil), it will break down into tiny particles after many years. In the process of breaking down, it releases toxic chemicals (additives that were used to shape and harden the plastic) which make their way into our food and water supply.

These toxic chemicals can be found in our bloodstream. And the latest research has linked them to cancer, infertility, birth defects, impaired immunity and many other ailments.

We produce hundreds of millions of tons of plastic every year, most of which cannot be recycled. It's obvious that we need to use less plastic and move towards sustainable products, and come up with technology that recycles plastic more efficiently.

Alliance complies with all national environmental legislation, and we strive to make sure that the products we supply to our customers have been manufactured to demonstrate environmentally sound methods and policies.

Plastic pollution facts and stats

Most of the plastic waste in the UK doesn't actually end up in our oceans, but a lot is disposed of in our environment – burned or buried in landfill sites. People are increasingly worried about this and its impact on nature, and they're right to be. 79% of the plastic waste ever created is still in our environment. We are leaving a legacy of plastic waste on our planet that will take years to put right.

Despite a huge rise in recycling rates over the past few years, there is a big difference between what we are recycling and what we could be. This is the recycling gap. We need to close it.

More and more people are recycling but we still only recycle 58% of our plastic bottles – that's a 42% gap. Plastic bottles are accepted for recycling by 99% of local councils in the UK. We only recycle 32% of the plastic pots, tubs and trays we buy and these are widely collected for recycling.

It all adds up to plastic being needlessly burned or dumped in landfill every year. Some of that plastic ends up polluting our environment. We all do our bit to recycle, but we can still do more.

Plastic pollution can now be found on every beach in the world, from busy tourist beaches to uninhabited, tropical islands nowhere is safe.

Scientists have recently discovered microplastics embedded deep in the Arctic ice.

In 1950, the world's population of 2.5 billion produced 1.5 million tons of plastic; in 2016, a global population of more than 7 billion people produced over 320 million tons of plastic. This is set to double by 2034.

Every day approximately 8 million pieces of plastic pollution find their way into our oceans.

There may now be around 5.25 trillion macro and microplastic pieces floating in the open ocean. Weighing up to 269,000 tonnes.

Plastics consistently make up 60 to 90% of all marine debris studied.

Approx 5,000 items of marine plastic pollution have been found per mile of beach in the UK.

Over 150 plastic bottles litter each mile of UK beaches.

Recent studies have revealed marine plastic pollution in 100% of marine turtles, 59% of whales, 36% of seals and 40% of seabird species examined.

100,000 marine mammals and turtles and 1 million sea birds are killed by marine plastic pollution annually.



Ask about our full range of **Eco-Friendly** alternatives

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Understanding Plastic Recycling Symbols



Symbol	Polymer Name	Product Examples		Recyclable Curbside?
 1 PETE	Polyethylene Teraphthalate (PETE or PET)	Soft Drinks Bottles Water Bottles Sports Drinks Bottles Salad Dressing Bottles Vegetable Oil Bottles	Peanut Butter Jars Pickle Jars/Bottles Jelly Jars Prepared Food Trays Mouthwash Bottles	YES
 2 HDPE	High-Density Polyethylene (HDPE)	Milk Jugs Juice Bottles Yoghurt Tubs Butter Tubs Cereal Box Liners	Shampoo Bottles Motor Oil Bottles Detergent Bottles Cleaner Bottles Grocery Bags	YES Plastic Grocery Bags Not Accepted
 3 V	Polyvinyl Chloride (PVC or V)	Food Packaging Wire Insulation Pipes/Fittings Sidings Flooring	Fencing Window Frames Garden Chairs Childrens Toys Shower Curtains	NOT ACCEPTED THROUGH MOST CURBSIDE RECYCLING PROGRAMS
 4 LDPE	Low-Density Polyethylene (LDPE)	Dry Cleaning Bags Bread Bags Frozen Food Bags Squeezable Bottles Wash Bottles	Carrier Bags Dispensing Bottles 4 Pack Rings Moulded Lab Equipment	YES
 5 PP	Polypropylene (PP)	Ketchup Bottles Yoghurt Tubs Syrup Bottles Bottle Caps Straws	Plastic Dishes Medicine Bottles Some Auto Parts Buckets Packing Tape	YES
 6 PS	Polystyrene (PS)	Disposable Plates Disposable Cutlery Cafeteria Trays Meat Trays Egg Cartons	Take-Away Containers Aspirin Bottles CD/DVD Cases Packaged Peanuts Styrofoam Products	NOT ACCEPTED THROUGH MOST CURBSIDE RECYCLING PROGRAMS
 7 OTHER	Other Plastics (OTHER or O)	Water Jugs Juice Bottles Plastic Furniture Headlight Lenses Safety Glasses	Gas Containers Polycarbonate Items Acrylic & Nylon Bioplastics Combinations 1-6	YES

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