

Key:



Can be recycled



Can't be recycled



***Can **SOMETIMES**
be recycled***





What happens to plastics after they are recycled?

Once the plastic is collected and sent to a recycling centre, **it is typically separated into different polymer types, which are then separately shredded (and impurities like paper are removed), then melted back into polymer pellets.** These pellets are then sold on to be used in new products.





Different types of Plastics





1: PET or PETE (Polyethylene terephthalate)

There's a good chance you've held something made of this plastic type today. PET or PETE is what's used to make bottles for soda, water and other drinks. It's also used to make cooking oil containers, plastic peanut butter jars and containers for other popular food items.

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Symbol



Potential Products



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2: HDPE (High density polyethylene)

HDPE plastics are also extremely common. They're those used to make milk jugs, shampoo bottles, cleaning product containers and detergent bottles.

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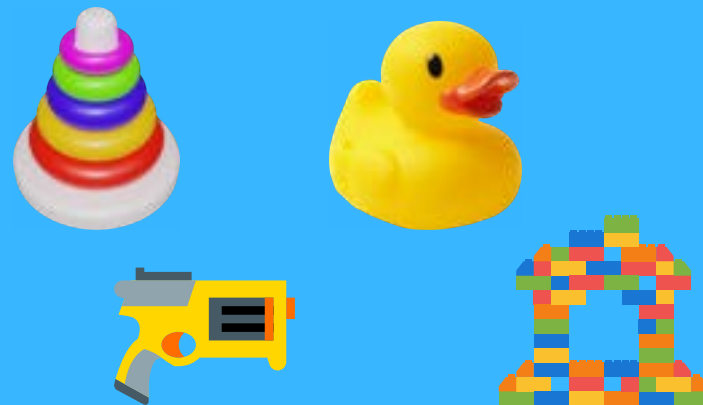
3: PVC (Polyvinyl chloride)

PVC is a soft, flexible plastic, so it's used for a huge array of household products. Plastic tubing, kids' toys, plastic trays and furniture are often made out of PVC.

Symbol



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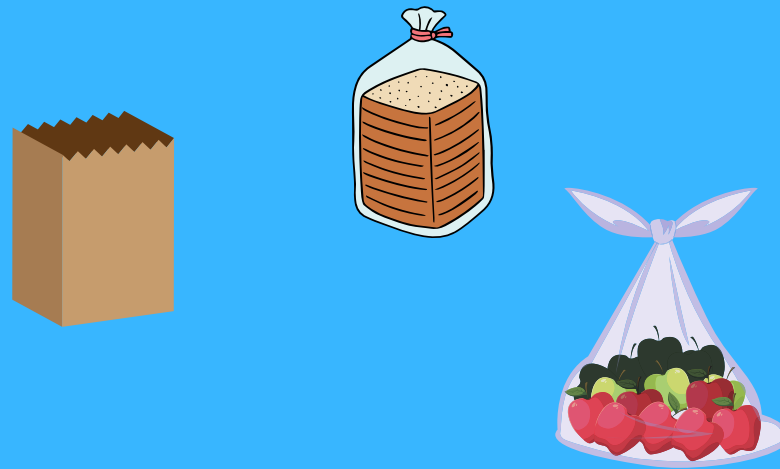
4: LDPE (Low density polyethylene)

A lot of plastic wrappings are made of LDPE plastic. It's also used to make grocery bags and the bags that hold newspapers, sliced bread loaves and fresh produce, among other things.

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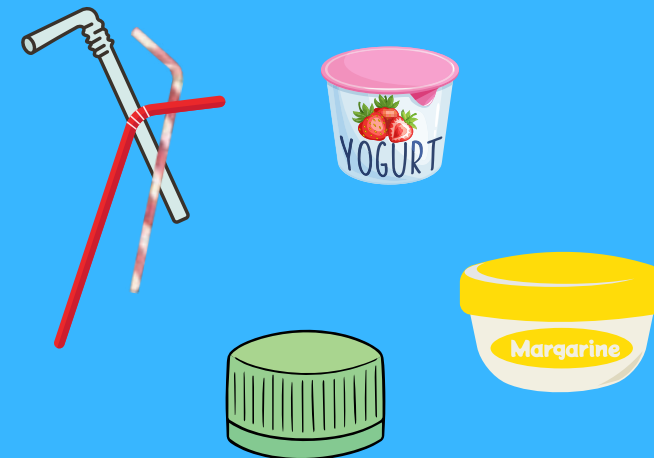
5: PP (Polypropylene)

PP is used to make the food containers used for products like yogurt, sour cream and margarine. It's also made into straws, rope, carpet and bottle caps.

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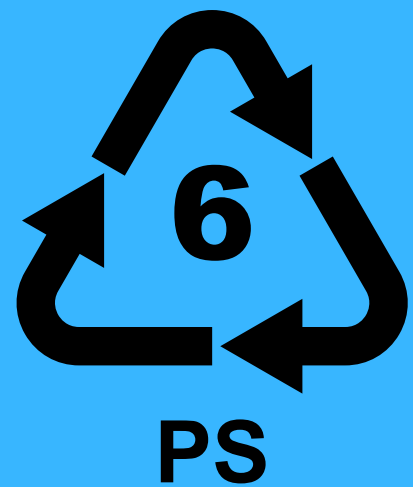
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6: PS (Polystyrene)

Styrofoam products are made out of PS plastic, so it's commonly used to make disposable coffee cups, packing peanuts, coolers and to-go food containers.

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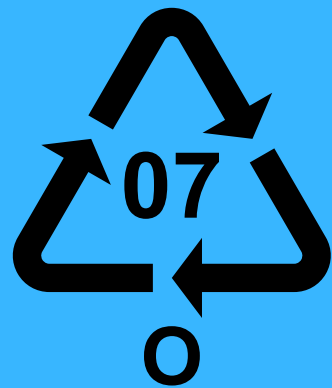




7: Other

Any type of plastic that doesn't fit into one of the first six categories falls under this heading. Products stamped with a 7 are often made out of multiple plastic types or out of other types of plastic that can't easily be recycled.

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Different things you can make with plastic products





Plastic Bottles



Bird Feeder

Pencil Case

Piggy Bank

Animal planters

Sprinkler

Terrarium



Plastic Bags



***Line Your Trash Cans
Plant Protection
Against Wind***



***Plastic Bag
Basket***



Sleeping Mat



Plastic Bag

Beach Tote

Plastic

Coin Bag

Plastic Bag

Rug

