Recyclable Waste



Clear and colored glass, glass fragments



Clear and colored bottles, opaque bottles, plastic cups



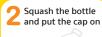
Carboard boxes. paper, newspaper



Cans, metal utensils

Before putting a PET bottle in a recycling waste bin, let's follow these steps







3 Dispose in recycling bin



Remember! Do not put other types of waste into a plastic bottle because it will affect the recycling process

There are 4 types of waste bins

Do you know where to put your trash?

Waste separation is also a way to save the environment Let's put our waste in the correct bin!



INDORAMA

Let's find out about types of plastic



and

Waste separation



RECYCLE

Hazardous Waste



Light bulbs, batteries, electronics, chemical cans.

General Waste



Snack bags, dirty utensils, ice cream sticks, skewers



Food waste, utensils made from

Organic Waste



Organic

waste bin

organic materials

Indorama

General

waste bin



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Hazardous

waste bin

There are 7 types of plastics we use in daily life.

How do we know what type of plastic this is?

Notice the number inside the triangular recycling symbol, it represents each type of plastic.







PET Polyethylene Terephthalate

Clear and transparent, possibly coloured. Used for food and drinks packaging, pharmaceutical packaging, electronics





HDPE High-density Polyethylene

Translucent or opaque, tough and tensile with high flexibility, resistant to chemicals and low permeability. Used for milk bottles, yoghurt cups, container for laundry detergent, shampoo and more.





PVC Polyvinyl Chloride

Opaque or clear, resistant to chemicals, high strength, brittle, flame resistant. Used for water pipes, electricity insulation, artificial leather, PVC doors and more.





LDPE Low-density Polyethylene

Transparent, malleable and tensile. Used for frozen food packaging, ziplock bags, cooler bags, shockproof plastic





PP Polypropylene

Heat resistant, suitable for storing fresh and frozen food and Microwaveable. Used for food containers, cooler box, drinking straws and more.





PS Polystyrene

Transparent, brittle, resistant to chemicals, high moisture and air permeability. Used for electronic components. office equipment, foam utensils, clothes hangers and more.





Other plastics which are not included in the first 6 such as white translucent plastic (polycarbonate), Baby cups, Fiberglass, Bio Plastic cup and more.



Dispose of your empty PET bottle in a recycling waste bin.



PET Recycling Process



The PET bales are cleaned and cut into plastic flakes.





Flakes are melted and molded into pellets.



PET pellets are melted and formed into food and drink packaging,



spun into fiber for fabric.



Did you know that clear and coloured PET bottles

cannot be recycled together? They must be separated before being recycled individually.



