

Protect Yourself C2 - animated wastes - plastic categories

| Number | Abreviation | Name | Utilisation | Recycling | Additional info |
|----------|--------------------|---|--|---|---|
| 1 | PETE or PET | Polyéthylène téréphtalate | Translucent or transparent bottles*. Soft drink bottles*, juice bottles*, but also cables, clothing (fleeces) | Soft drink bottles*, but also cables, brushes. PET fibre: fleeces, anoraks, duvets, carpets | Office accessories, toys, boxes, insulation panels "A 1.5L PET water bottle requires about 35g of plastic. It takes 1.9 kg of crude oil to make 1 kg of PET. |
| 2 | HDPE or PEHD | Polyéthylène high density | Semi-rigid, opaque bottles. Milk bottles* and bottles of liquid cleaning products, shampoo bottles, baby bottles, waste bins, tubes and pipes, cable sheathing | Bottles, bags, bins, agricultural pipes, fences, playground equipment | Recyclable |
| 3 | PVC or V | Polyvinylchloride | Cans, pipes, noise screens, garden chairs, windows | Pipes, netting, non-food bottles | The manufacture and incineration of this non-recyclable plastic releases dioxins, carcinogens and hormone disruptors. |
| 4 | LDPE or PEBD or PE | low density Polyethylene | Rubbish bags, supermarket bags, tarpaulins, cling film, milk bottle caps | New plastic bags and films | Not recyclable |
| 5 | PP | Polypropylene | Films (agricultural and food), yoghurt pots, instant soups, butter or fruit/vegetable trays, reusable bottles (thick), textiles, ropes, twine | Car parts, cabarets, carpets and geo-textile and industrial fibres | Recyclable Not recycled in Marseille. |
| 6 | PS | Polystyrene | Meat trays (Styrofoam), disposable utensils, various packaging, freezer boxes, insulation | Desk accessories, toys, boxes, insulation panels | Crystal" polystyrene - e.g. CD cases Shock" polystyrene - yoghurt pots, plastic cutlery, disposable cups Expanded polystyrene or EPS (called "frigo-lite") - e.g. parcel protection |
| | Other | Other plastics, including acrylic and nylon | Bottles for water coolers, reusable bottles, thick plastic glasses, baby bottles | | Catch-all category. If PC, it is polycarbonate, otherwise a mixture of other plastics. This category may contain bisphenol A. Not recyclable |

*Plastic bottles release endocrine disruptors into mineral water. They could have health effects, even in small doses.