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| --- | --- | --- | --- | --- | --- |
| Symbol | Name of plastic | Items made | Does it float? | Potential consumers | Can you recycle it? |
|  | **PETE**  Polyethylene terephthalate | Soft drink bottles, fruit juice containers, cooking oil containers. | Sinks | Octopus, sea otter, bass | Yes  Widely recycled from kerbside recycling. |
|  | **HDPE**  High- density polyethylene | Milk jugs, laundry detergents, shampoo, washing soaps, yoghurt pots. | Floats | Gull, albatross, turtle | Yes  Widely recycled from kerbside recycling. |
|  | **PVC**  Polyvinyl chloride | Trays for sweets, plastic packaging for vegetables, food foils to wrap foodstuff, pipes, windows. | Sinks | Octopus, sea otter, bass | Not accepted through kerbside collection. Some specialist industry recycling for large items. |
|  | **LDPE**  Low-density polyethylene | Shopping bags (some can also be HDPE), frozen food packaging, thin films e.g. magazine bags, bread bags, takeaway coffee cups, squeezy bottles. | Floats | Gull, albatross, turtle, dolphins, whales | Some recycled such as squeezy bottles. Most not able to be recycled. |
|  | **PP**  Polypropylene | Furniture, luggage, toys, bumpers on cars, straws. | Floats | Gull, albatross, turtle | No |
|  | **PS**  Polystyrene | Toys, hard packaging, jewellery, CD cases, vending machine cups, plastic cutlery. | Some float, some sink | Octopus, sea otter, bass, gull, albatross, turtle, dolphin | No |
|  | **Other**  Other plastics including acrylic, polycarbonate, nylon, fibreglass | Baby feeding bottles, CDs, clothing, bulletproof vests, safety glasses. | Diverse range of products. Some sink, some float | All ocean feeders | No |

**Scientific Enquiry Support Sheet**