

the Grundon guide to plastic recycling grades

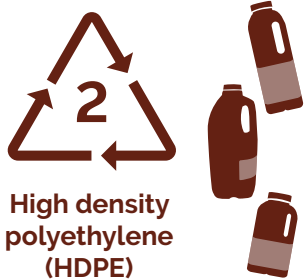
Commonly recycled at Materials Recovery Facilities



Properties: Clarity, barrier to gas and moisture, heat resistant, toughness.

Examples: Water bottles, food jars, fizzy drink bottles.

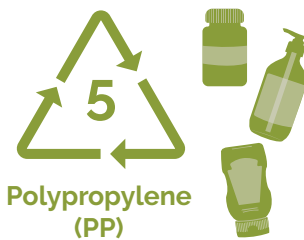
Could be recycled into: Fibres, drinks bottles.



Properties: Toughness, resistance to moisture and chemicals, ease of processing.

Examples: Milk containers, juice bottles, cosmetic/hair product containers.

Could be recycled into: Recycling bins, pallets.

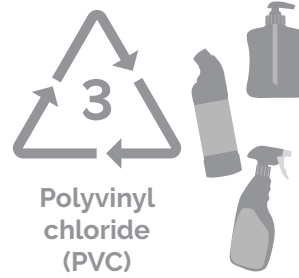


Properties: Strength, toughness, versatility, barrier to moisture.

Examples: Condiment bottles, medicine bottles, butter/margarine/yoghurt pots, Tuppaware.

Could be recycled into: Auto parts, industrial fibres, pots.

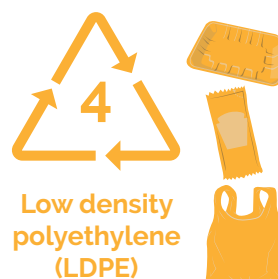
Requires specialist recovery



Properties: Versatility, toughness, resistance to grease, oil and chemicals.

Examples: Plumbing pipes, cleaning product bottles, medical products.

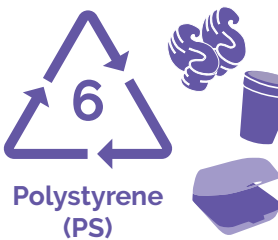
Could be recycled into: Pipes, packaging.



Properties: Toughness, flexibility, ease of sealing, barrier to moisture.

Examples: Usually thin and pliable eg. shopping bags, food containers, gloves.

Could be recycled into: Plastic bags, dispensing bottles.



Properties: Versatility, insulation, clarity, easily formed.

Examples: Disposable cups, plastic cutlery, takeaway food boxes, protective packaging.

Could be recycled into: Pots, tubs, trays.



Properties: Other plastics. Properties dependant on chemical make up.

Examples: Baby bottles, CDs, storage containers, number plates.

Could be recycled into: Car parts, pallets.