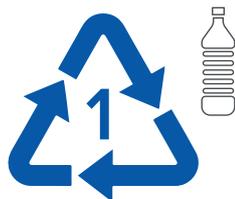




# Guide to Plastic Recycling Grades



**Polyethylene terephthalate (PET or PETE)**

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

**Examples:** Water bottles, food jars, ovenable film.

**Recycled products:** Fibres, drink bottles.

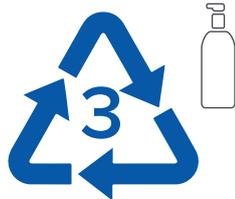


**High density polyethylene (HDPE)**

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

**Examples:** Milk containers, wheelie bins, juice bottles.

**Recycled products:** Recycling bins, pallets.

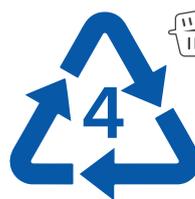


**Polyvinyl chloride (PVC)**

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

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

**Recycled products:** Pipes, packaging.



**Lowdensity polyethylene (LDPE)**

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

**Examples:** Usually thin and pliable e.g. shopping bags, food containers, gloves.

**Recycled products:** Plastic bags, dispensing bottles.



**Polypropylene (PP)**

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

**Examples:** Condiment bottles, medicine bottles, bottle caps, tupperware.

**Recycled products:** Auto parts, industrial fibres, pots.



**Polystyrene (PS)**

**Properties:** Versatility, insulation, clarity, easily formed.

**Examples:** Disposable cups, cutlery, food boxes, packaging foam.

**Recycled products:** Pots, tubs, trays.



**Miscellaneous**

**Properties:** Other plastics. Properties dependent on chemical makeup.

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

**Recycled products:** Car parts, pallets.

**For more information on plastic recycling** visit [berryglobal.com](http://berryglobal.com)