

## Guide to Plastic 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.



Examples: Milk containers, wheelie bins, juice bottles.

Properties: Toughness,

resistance to moisture and

chemicals, ease of processing.



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.



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.



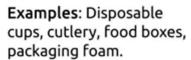
**Examples**: Condiment bottles, medicine bottles, bottle caps, tupperware.



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



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



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



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

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

Recycled products: Car parts, pallets.

