

Ch. 30 Plastics

Applications of plastics?

- Packaging: bottles, bags (Polythene)
- Chairs, pens, TV's, toys
- Clothes (NYLON, Polyester)
- Cover electrical wires

Where do plastics come from?

Plastics are man-made materials usually from crude oil. Polymerisation - monomers are joined to form polymers.

Property

- Don't conduct electricity
- Heat insulator
- Water proof
- Hard or soft
- Cheap
- Mould into any shape

Use

- Cover wires
- clothes
- bottles
- Computers

What does non-biodegradable mean?

It does not break down naturally.
This causes a litter problem.