

# Advantages and Disadvantages of Plastic

## Advantages of plastic:

- Advantages of plastic are light in weight.
- They can be easily moulded and have excellent finishing.
- They possess very good strength and toughness. They possess good shock absorption capacity.
- Advantages of plastic are corrosion resistant and chemically inert.
- They have low thermal expansion of co-efficient and possess good thermal and electrical insulating property.
- Advantages of plastic is very good water resistant and possess good adhesiveness.
- Plastic is strong, good and cheap to produce.
- Plastic is a recycling process and it does not decompose.
- Plastic bottles can be reused and restored over again and again.
- Plastic is one of the unbreakable.
- Plastic is an odourless.
- Plastic is used for building, construction, electronics, packaging (gladwrap) and transportation industries.
- Used to make - Water bottles, pens, plastic bags, cups etc.
- Advantages of plastic are Very cheap to make.
- Durability
- Strength
- Chemical resistance.
- Advantages of plastic are used to produce another product.
- Used to reduce soil and wind erosion.

## Disadvantages of plastics:

- Plastic is a nonrenewable resources.
- Plastic is softness.
- causes CANCER
- Disadvantage of plastics are embrittlement at low temperature.
- Disadvantage of plastics are deformation under load.
- Disadvantage of plastics are low heat resistant and poor ductility.
- Disadvantage of plastics are combustibility.
- Produces toxic fumes when it is burnt
- It is a recycle process, but it is very costly.