

POLYMERS

| Natural polymers are polymers | Example | Monomer | Use |
|---|------------------|---------------------|---|
| | Starch | | |
| | | Amino acid | Builds cells and body tissues |
| | Natural rubber | Isoprene | |
| Synthetic polymers are man-made polymers using chemical substances. | Polythene | | To make plastic bottles, plastic bags and pails |
| | | Styrene | |
| | Perspex | Methyl methacrylate | |
| | Synthetic rubber | Neoprene | |

Protein

To make rubber-based products

Produces energy

Glucose

Ethene

exist naturally

Polystyrene

To make packing container for electrical equipment

To make gloves, tyres and shoe soles

To make aeroplane mirrors, windows for vehicles