

Addition Polymerisation

Pre-lesson assignment – see page 215-217

Define the following key terms

- Addition Polymerisation
- Polymer
- Monomer

Make notes on the reactions of alkenes

1. Write an equation to show how addition polymers form in general.
2. Write an equation for the specific examples of
 - a. Poly(ethene)
 - b. Poly(chloroethene)
 - c. Poly(Propene)
 - d. Poly(Phenylethene)
 - e. Poly(Tetrafluoroethene)
3. Give a use for each polymer above.