**Additional questions on Polymers**

The questions below are all unusual example of monomers

**Complete the table**

|  |  |  |
| --- | --- | --- |
| monomer | polymer  (draw at least 2 repeating units) | common name |
| methacrylic acid | polymethacrylic acid | polymethacrylic acid  (gene therapy) |
| acrylonitrile | polyacrylonitrile | acrylics  (sails for yachts) |
| methyl methacrylate | poly methyl methacrylate | PMMA  (hard contact lenses) |
| phenylethene  (no, you are not expected to know benzene rings for NCEA Level 2 and 3) | polyphenylethene | polystyrene  (bean bag balls) |
| A picture containing object  Description automatically generated  vinyl acetate  (no, you are not expected to know skeletal structures for NCEA Level 2 and 3) | polyvinyl acetate | PVA  (craft glue) |

<https://www.chemical-minds.com>