

Polyvinyl chloride

(PVC, )

Color key:

black = carbon

white = hydrogen

green = chlorine

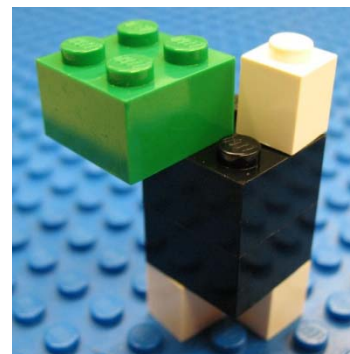
Monomer for
the addition
polymerization:

This model requires:

2 black 2x2 bricks

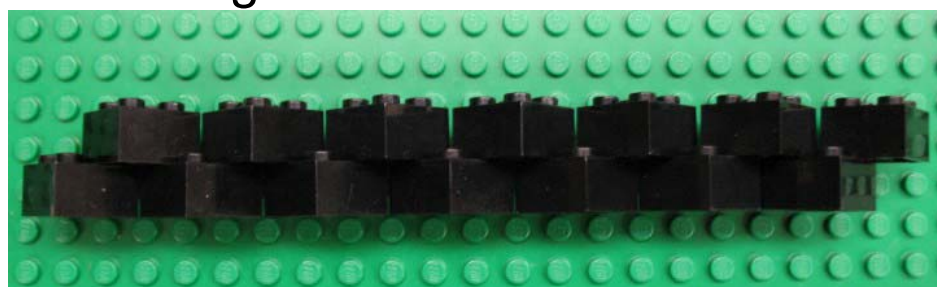
1 green 2x2 brick

3 white 1x1 bricks



vinyl chloride
(chloroethene)

Building the carbon backbone first
might aid in construction.



The structure is very similar to high density polyethylene,
except one of the two hydrogen atoms on every other
carbon atom has been replaced with a larger chlorine atom.

