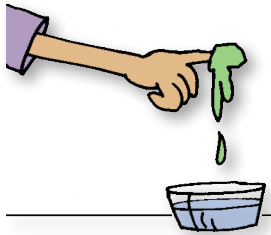


POLYMER TESTS



1. **SLOW POKE TEST** – Roll the polymer into a ball. Slowly poke your finger into the polymer. What happens? Does your finger go into the polymer easily? How long does it take for the dent to flatten?

2. **FAST POKE TEST** – Roll the polymer into a ball. Quickly poke your finger into the polymer. What happens? Does your finger go into the polymer easily? How long does it take for the dent to flatten?



3. **SLOW PULL TEST** – Roll the polymer into a ball and slowly pull on the ends with your fingers. What happens?

4. **QUICK PULL TEST** – Roll the polymer into a ball and quickly pull on the ends with your fingers. What happens?

5. **BLOB TEST** – Roll the polymer into ball and place it on the sheet of plastic. How long does it take for it to flatten out? How much area does it cover?



6. **HANG TEST** – Roll your polymer into a ball and hold it 30 cm above the table. How long does it take for the polymer to touch the table?

7. **BOUNCE TEST** – Roll the polymer into a ball and drop from 30 cm above the table. What happens? How high does it bounce?

8. **SNAKE TEST** – Roll the polymer into a long, narrow snake. How long can you roll the polymer before it breaks?