

### Bouncy Ball Data Sheet

	Polymer #1	Polymer #2	Polymer #3	Polymer #4
Components/ Ingredients				
Color				
Texture				
Volume				
Density				
Average Bounce Height at room temperature				
Observations & average bounce height after placing plastic bag with polymer in ice water for 2 minutes				
Observations & average bounce height after placing plastic bag with polymer in boiling water for 2 minutes				

Which polymer do you think makes for the best bouncy ball? Why?