

JELL-O

Jello consists of long molecules, like strings, of gelatin, in water. When water boils and is hot, the gelatin is pretty flexible and independent, and the solution looks like water and flows. As the temperature cools, the gelatin gets stiffer and interacts with its neighbors to form a tangled network, in which little pockets of water are trapped. The gelatin can get pretty stiff. If your definition of a mixture is something that you can separate and have each part retain its normal properties, and a solution is something that if you separate it, it looks different than its individual properties, then jello would be a solution.

An **intensive property** is a bulk **property**, meaning that it is a physical **property** of a system that does not depend on the system size or the amount of material in the system. ... Mass and volume are **extensive properties**, but hardness is **intensive**.