

An intensive property is independent of the size of the system.

For example, when a diamond is cut the pieces maintain their intrinsic hardness, so hardness is independent of the size. Other intensive properties include temperature, viscosity, ductility, and density.

An extensive property is one whose magnitude depends on the size of the system.

Examples: mass, volume, length

Review worksheets



Attachments

element-compound-mixture_chemical-physical.pdf