

PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION
Colour	colourless, black, red, yellow, etc.
Texture	fine, coarse, smooth, gritty
Odour	odourless, sharp, pungent, burnt, spicy
Lustre	shiny, dull, matte
Clarity	transparent, translucent, opaque
Taste	sweet, bitter, sour, salty
Viscosity	how easily a liquid flows; the thicker the liquid, the higher the viscosity
Malleability	a malleable substance can be hammered into thin sheets; a brittle substance shatters when hammered
Ductility	a ductile substance can be drawn into thin wires
Hardness	measures the resistance of a substance to being scratched or bent; measured on a scale from 1 (softest) to 10 (hardest)
Conductivity	the ability of a substance to conduct heat or electricity; insulators do not conduct electricity, and conduct very little heat
Density	the amount of mass per unit volume; measures how compact (closely spaced) the molecules are