

Physical Properties

Property	Describing the Property
Colour	Is it black, white, colourless, red, greenish-yellow?
Texture	Is it fine, coarse, smooth, gritty...?
Odour	Is it odourless, spicy, sharp, burnt...?
→ Lustre	Is it shinny, dull..?
Clarity	Is it clear, cloudy, opaque....?
Taste	Is it sweet, sour, salty, bitter...?

Fill in from your knowledge the blanks

Name of Substance	Physical Properties	State of matter
a) Oxygen	colorless, smooth, odorless,cloudy	gas
b) Cocoa Powder	brown, fine powder, bitter dull	solid
c) Water with food coloring	red, smooth, odorless, dull	liquid
d) Olive Oil	yellowish, oily, cloudy	liquid



Oxygen that we breathe



Water and food coloring



olive oil



Coco powder

2) Hardness

The measure of the resistance of a solid to being scratched or dented.



[Diamonds 101: How They Form and How They're Found - YouTube](#)



Cool Fact: The Millenium Star (above) is the second largest flawless diamond at 203 carats. These types of diamonds are considered the rarest and the most valuable set of diamonds created. One of these only 10 carat diamonds cost in excess of 10 million dollars.