Physical Property – A characteristic or description of something that might help identify it.

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| Property | Description | Sense Used | Example |
| Colour | Blue, green, red, etc. | Eyes | Green peas |
| Texture | How substance feels | Touch | Prickly cactus |
| Odour | What a substance smells like | Nose | Rancid butter |
| Lustre | Ability to reflect light | Sight | Shiny ring |
| Clarity | Ablity of substance to transmit light | Sight | Cloudy milk |
| Taste | Sweet, sour, bitter, salty | Taste | Salty popcorn |
| State | Solid, liquid, gas | Sight, touch | ice cube |
| Density | Mass to volume ratio | Touch | Samples of different metals |
| Hardness | Resistance to scratching | Touch | Diamond |
| Melting Point | Temperature for Solid – liquid change | Sight | Ice cube – water |
| Boiling Point | Temperature for liquid –gas change | Sight | Water – steam |
| Solubility | Can it be dissolved in another substance? | Sight | Sugar in water |
| Viscosity | Ability of a liquid to flow | Sight | Pouring oil |
| Malleability | Ability to hammer into sheets | Sight | Aluminum |
| Ductility | Ability to stretch into wires | Sight | Copper wire |
| Conductivity | Ability to conduct electricity | Sight | Metals |
| Brittleness | Ability to resist change in shape | Sight | Glass breaking |
| Form | Shape of finely divided solids | Sight | Apple are circular |