
MATTER AND MEASUREMENT

Properties of matter

Santillana

Properties of matter

The properties of matter are its measurable qualities. They can be used to detect and describe matter.

Quantitative and qualitative properties

Quantitative properties have a number and a unit.

Qualitative properties are described with words, not values.

Extensive and intensive properties

Extensive properties depend on the size. Intensive properties don't depend on the size.

General and specific properties

General properties cannot be used to identify matter because they can describe any type of matter and have any value.

Specific properties have unique values and therefore can be used to identify a particular type of matter.