Conductors vs Insulators

Conductors

Insulators

A conductor is a substance that transmits heat or electricity.

An insulator restricts the transfer of heat or electricity.

Conductors contain a large number of free electrons.

Insulators do not contain free electrons.

Metals are conductors.

Non-metals are insulators.

Examples of conductors are aluminum, brass, bronze, silver, tin and lead.

Examples of insulators are rubber, plastic, wood, paper, glass and wool.







