

CHEMISTRY - COVALENT BONDS

A chemical bond that involves mutual sharing of electrons between two nonmetals.

It can be single, double, or triple depending on its electron arrangement.

PROPERTIES OF COVALENT STRUCTURE

- a) Volatile liquid and gas in room temperature
- b) Low melting/boiling points due the absence of oppositely charged ions
- c) Low forces of attractions due to the absence of free mobile ions
- d) Insoluble in water

EXAMPLES OF GIANT COVALENT STRUCTURES

- a) Diamond
- b) Graphite
- c) Fullerene

Preview from Notesale.co.uk
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