

Aim: What are the four types of solids?

Type of Solid	Type of Attractions	Melting Point	Hardness	Electrical Conductivity	Other Examples

Match the following properties with the type of solid

PROPERTIES

- A) chain of covalent bonds
- B) best conductor of electricity
- C) conducts only in liquid phase (or aqueous state)
- D) particles held together by intermolecular attractions
- E) very hard, very high melting point
- F) “sea of mobile electrons”

TYPE OF SOLID

- 1) Ionic
- 2) Molecular
- 3) Network
- 4) Metallic