|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Metallic | Ionic | Covalent Molecular | Covalent Network |
| Properties | Melting Point and Boiling Point |  |  |  |  |
| Heat and Electrical Conductivity |  |  |  |  |
| Hardness (Brittle, ductile, malleable etc.) |  |  |  |  |
| Example of shape (lattice, discrete geometry etc) |  |  |  |  |
| Example of Lewis Structure |  |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | Lewis Structure | Shape |
| CS2 |  |  |
| NO3- |  |  |
| PH3 |  |  |
| H2Se |  |  |
| CH2Cl2 |  |  |
| O3 |  |  |