**Please identify whether the following materials are Electrical Conductors or Electrical Insulators.**

**The letters in ( ) are the element symbols as seen in the periodic table of elements.**

|  |  |  |
| --- | --- | --- |
| **Material** | **Conductor** | **Insulator** |
| Aluminium (Al) | ✓ |  |
| Silver (Ag) | ✓ |  |
| Cotton |  | ✓ |
| Air |  | ✓ |
| Carbon Fibre | ✓ |  |
| Stone |  | ✓ |
| Tin (Sn) | ✓ |  |
| Graphene | ✓ |  |
| Iron (Fe) | ✓ |  |
| Uranium (U) | ✓ |  |
| Mercury (Hg) | ✓ |  |
| a vacuum |  | ✓ |