Solid Identification Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Substance****Property** | **Iron** | **Magnesium** | **Tin** | **Aluminum** | **Sulfur** | **Copper** |
| **Density (g/cm3)** | 7.87 | 1.74 | 7.29 | 2.7 | 2.07 | 8.93 |
| **Colour** | Grey | White-Grey | Silver-Grey | White-Grey | Yellow | Red-Brown |
| **Malleability** | Bends | Bends | Bends | Bends | Does not Bend | Bends |
| **Electrical****Conductivity** | Light turns on | Light turns on | Light turns on | Light turns on | Light does not come on | Light turns on |
| **Magnetic** | Attracts to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet |
| **Metallic****Luster** | Has metallic shine | Has metallic shine | Has metallic shine | Has metallic shine | Does not have metallic shine | Has metallic shine |