|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.001696 g/mL |
| Hardness | None |
| Conductivity | Poor |
| Oxidation number | -1 |
| Melting point | -220oC |
| Atomic radius | 42 pm |

Atomic Mass 19

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 2.33 g/mL |
| Hardness | Hard, brittle |
| Conductivity | Somewhat |
| Oxidation number | +4, -4 |
| Melting point | 1414oC |
| Atomic radius | 111 pm |

Atomic Mass 28

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 5.323 g/mL |
| Hardness | Hard, brittle |
| Conductivity | Somewhat |
| Oxidation number | +4 |
| Melting point | 938oC |
| Atomic radius | 125 pm |

Atomic Mass 73

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 1.96 g/mL |
| Hardness | Brittle |
| Conductivity | Poor |
| Oxidation number | -2 |
| Melting point | 115oC |
| Atomic radius | 88 pm |

Atomic Mass 32

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 1.74 g/mL |
| Hardness | Somewhat hard |
| Conductivity | Good |
| Oxidation number | +2 |
| Melting point | 650oC |
| Atomic radius | 145 pm |

Atomic Mass 24

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 2.46 g/mL |
| Hardness | Hard, brittle |
| Conductivity | Good at high T |
| Oxidation number | +3 |
| Melting point | 2075oC |
| Atomic radius | 87 pm |

Atomic Mass 11

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 2.7 g/mL |
| Hardness | Soft |
| Conductivity | Good |
| Oxidation number | +3 |
| Melting point | 660oC |
| Atomic radius | 118 pm |

Atomic Mass 27