|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 0.86 g/mL |
| Hardness | Soft, claylike |
| Conductivity | Good |
| Oxidation number | +1 |
| Melting point | 63oC |
| Atomic radius | 243 pm |

Atomic Mass 39

|  |  |
| --- | --- |
| Physical state | Liquid |
| Density | 3.12 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | -1 |
| Melting point | -7.2oC |
| Atomic radius | 94 pm |

Atomic Mass 80

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.00585 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | 0 |
| Melting point | -120oC |
| Atomic radius | 108 pm |

Atomic Mass 131

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 3.6 g/mL |
| Hardness | Soft |
| Conductivity | Good |
| Oxidation number | +2 |
| Melting point | 710oC |
| Atomic radius | 253 pm |

Atomic Mass 137

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 4.93 g/mL |
| Hardness | Soft |
| Conductivity | Very poor |
| Oxidation number | -1 |
| Melting point | 113.5oC |
| Atomic radius | 115 pm |

Atomic Mass 127

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 7.31 g/mL |
| Hardness | Very soft |
| Conductivity | Medium |
| Oxidation number | +3 |
| Melting point | 113.5oC |
| Atomic radius | 156 pm |

Atomic Mass 114

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.00178 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | 0 |
| Melting point | -189.2oC |
| Atomic radius | 71 pm |

Atomic Mass 40

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 11.35 g/mL |
| Hardness | Somewhat soft |
| Conductivity | Poor |
| Oxidation number | +4 |
| Melting point | 327.5oC |
| Atomic radius | 154 pm |

Atomic Mass 207

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.001251 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | -3 |
| Melting point | -210oC |
| Atomic radius | 56 pm |

Atomic Mass 14

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 1.55 g/mL |
| Hardness | Somewhat soft |
| Conductivity | Good |
| Oxidation number | +2 |
| Melting point | 842oC |
| Atomic radius | 194 pm |

Atomic Mass 40

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.001429 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | -2 |
| Melting point | -218oC |
| Atomic radius | 48 pm |

Atomic Mass 16

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 1.87 g/mL |
| Hardness | Soft |
| Conductivity | Good |
| Oxidation number | +1 |
| Melting point | 29oC |
| Atomic radius | 298 pm |

Atomic Mass 133

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 5.904 g/mL |
| Hardness | Soft |
| Conductivity | Medium |
| Oxidation number | +3 |
| Melting point | 30oC |
| Atomic radius | 136 pm |

Atomic Mass 70

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.00090 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | 0 |
| Melting point | -249oC |
| Atomic radius | 38 pm |

Atomic Mass 20

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 7.31 g/mL |
| Hardness | Somewhat soft |
| Conductivity | Good |
| Oxidation number | +4 |
| Melting point | 232oC |
| Atomic radius | 145 pm |

Atomic Mass 119

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 1.85 g/mL |
| Hardness | Brittle |
| Conductivity | Excellent |
| Oxidation number | +2 |
| Melting point | 1287oC |
| Atomic radius | 112 pm |

Atomic Mass 9

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 2.1 g/mL |
| Hardness | Soft, yet brittle |
| Conductivity | Good |
| Oxidation number | +4, -4 |
| Melting point | 3550oC |
| Atomic radius | 67 pm |

Atomic Mass 12

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 0.971 g/mL |
| Hardness | Soft, claylike |
| Conductivity | Good |
| Oxidation number | +1 |
| Melting point | 98oC |
| Atomic radius | 190 pm |

Atomic Mass 23

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 8.96 g/mL |
| Hardness | Somewhat soft |
| Conductivity | Excellent |
| Oxidation number | +1, +2 |
| Melting point | 1803oC |
| Atomic radius | 145 pm |

Atomic Mass 64

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 10.5 g/mL |
| Hardness | Somewhat soft |
| Conductivity | Excellent |
| Oxidation number | +1 |
| Melting point | 961oC |
| Atomic radius | 165 pm |

Atomic Mass 108

|  |  |
| --- | --- |
| Physical state | Gas |
| Density | 0.00321 g/mL |
| Hardness | None |
| Conductivity | Very poor |
| Oxidation number | -1 |
| Melting point | -101oC |
| Atomic radius | 79 pm |

Atomic Mass 35

|  |  |
| --- | --- |
| Physical state | Solid |
| Density | 0.534 g/mL |
| Hardness | Soft, claylike |
| Conductivity | Good |
| Oxidation number | +1 |
| Melting point | 180oC |
| Atomic radius | 167 pm |

Atomic Mass 7