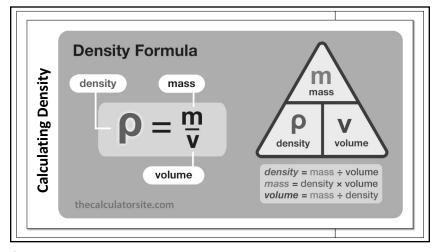


Metal Density (lb/in3) Specific Gravity **Density and States** Magnesium .064 Solids Aluminum .098 2.70 Titanium .161 4.51 Particles are packed tightly Chromium .250 6.92 together in solids. Metals can vary .258 7.14 Zinc .264 7.30 in density based on their type. Stainless Steel (Type 410) .278 7.70 Iron/Steel .284 7.87 Liquids Stainless Steel (Type 304) .285 7.90 Muntz Metal .303 8.39 Particles are touching each other Cartridge Brass 8.53 .308 but are not as tightly packed giving .318 8.80 Commercial Bronze Monel .319 8.83 Liquids lower density Nickel .321 8.90 Nickel Silver .323 8.95 Gases Copper .323 8.96 Silver .379 10.49 Particles are spread apart leading Lead .409 11.34 to the lowest density in natures. Gold .687 19.32

2



3