

# ROCK DENSITIES

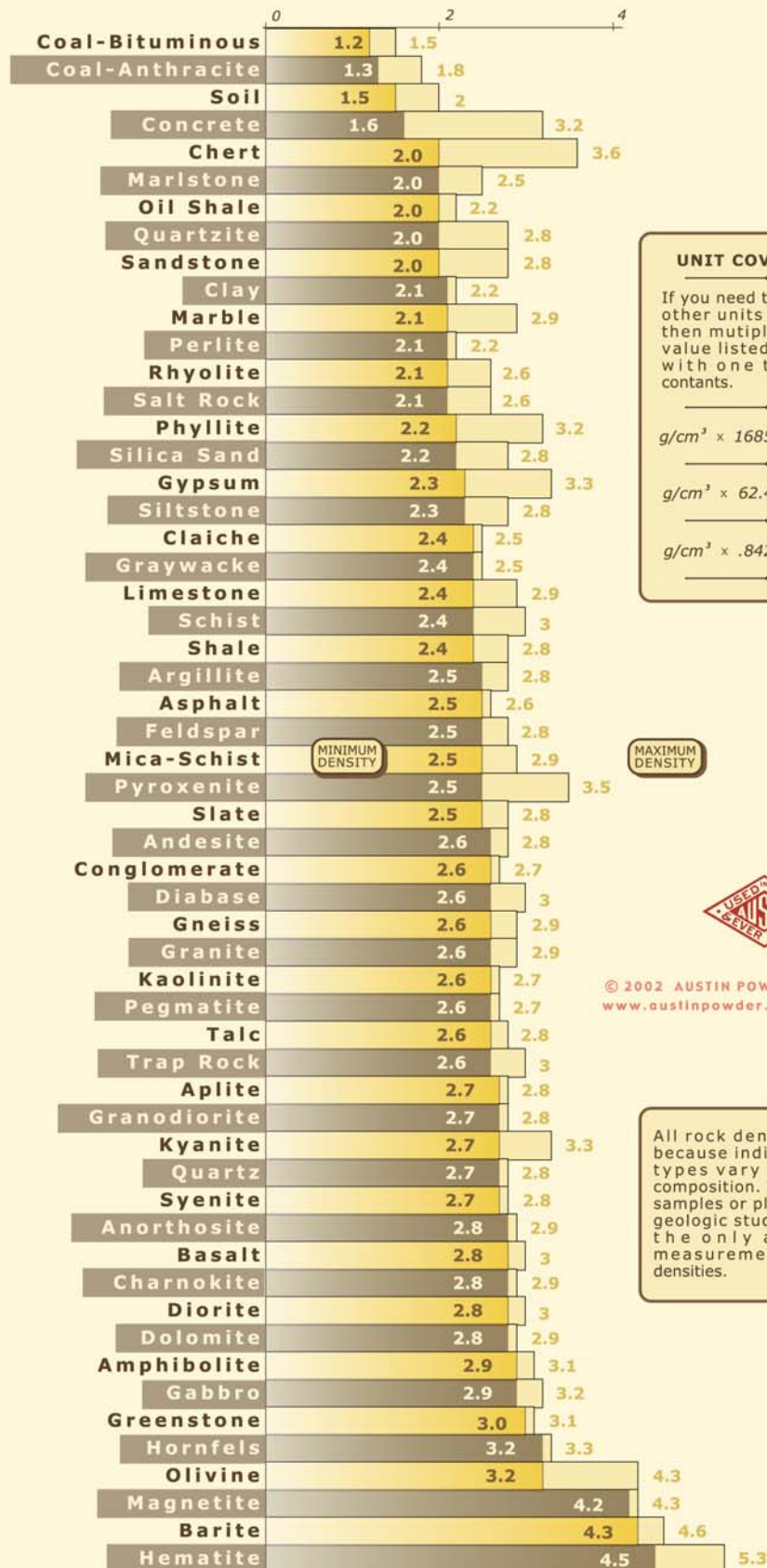
## THE BLASTER'S GUIDE

A Resource for the Explosives and Blasting Industry

ROCK TYPE

### DENSITY

grams per cubic centimeter (g/cm<sup>3</sup>)



#### UNIT COVERSIONS

If you need to convert to other units of density, then multiply a density value listed to the left with one the below contants.

$$g/cm^3 \times 1685.6 = lb/yd^3$$

$$g/cm^3 \times 62.428 = lb/ft^3$$

$$g/cm^3 \times .84278 = t/yd^3$$

MINIMUM DENSITY

MAXIMUM DENSITY



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All rock densities vary because individual rock types vary slightly in composition. Testing rock samples or place-specific geologic studies provide the only accurate measurements of rock densities.