

## UNIDADES DE LA DENSIDAD

<b>MATERIAL</b>	$\frac{Kg}{m^3}$ (S.I.)	$\frac{Kg}{L}$	$\frac{g}{ml}$
MERCURIO	13600	13.6	13.6
ALCOHOL	800	0.8	0.8
ACEITE	900	0.9	0.9
AGUA	1000	1.0	1.0

### CÁLCULOS

#### Mercurio

$$13600 \frac{Kg}{m^3} \times \frac{1 m^3}{1000 L} = 13.6 \frac{Kg}{L} \times \frac{1000 g}{1 Kg} \times \frac{1 L}{1000 ml} = 13.6 \frac{g}{ml}$$

#### Alcohol

$$800 \frac{Kg}{m^3} \times \frac{1 m^3}{1000 L} = 0.8 \frac{Kg}{L} \times \frac{1000 g}{1 Kg} \times \frac{1 L}{1000 ml} = 0.8 \frac{g}{ml}$$

#### Aceite

$$900 \frac{Kg}{m^3} \times \frac{1 m^3}{1000 L} = 0.9 \frac{Kg}{L} \times \frac{1000 g}{1 Kg} \times \frac{1 L}{1000 ml} = 0.9 \frac{g}{ml}$$

#### Agua

$$1000 \frac{Kg}{m^3} \times \frac{1 m^3}{1000 L} = 1.0 \frac{Kg}{L} \times \frac{1000 g}{1 Kg} \times \frac{1 L}{1000 ml} = 1.0 \frac{g}{ml}$$