1. **Campo Elétrico**

(Q>0 – repulsivo | Q<0 - atrativo)

1. **Voltagem e corrente**

1. **Resistência**

Série: I é igual em cada , DeltaVtotal = soma de deltasV

Pilhas em série é igual,

Paralelo : é igual em cada , em cada,

1. **Capacidade**

1. **Circuitos de corrente continua**

Fazer última coluna matriz: - -> + fonte positiva ; + -> - negativo

Condensadores : t=0 -> fio resistência nula; t=final -> interruptor aberto

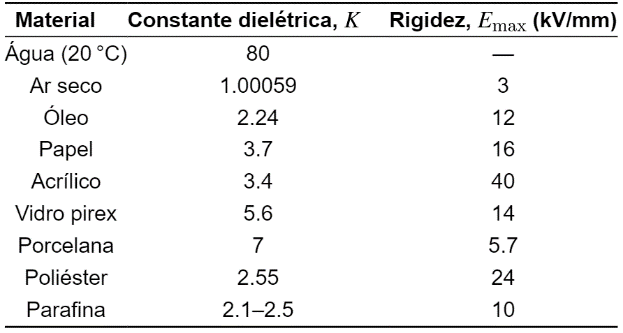
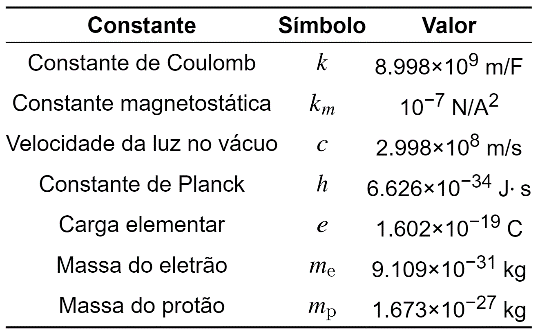
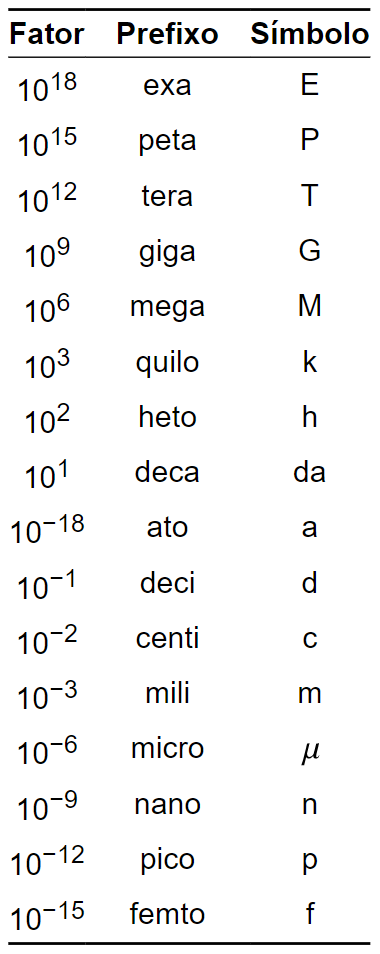
1. **Fluxo Elétrico**

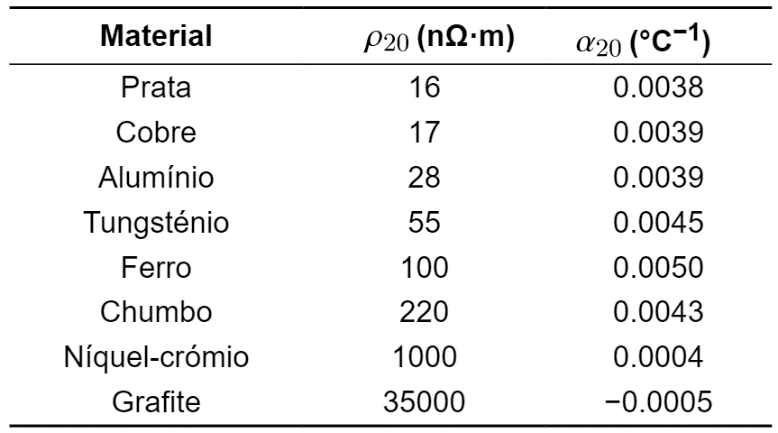
1. **Potencial**

1. **Campo magnético**

1. **Indução Eletromagnética**

|  |  |  |
| --- | --- | --- |
| Unit Name | Unit Symbol | Quantity |
| [Ampere (amp)](https://www.rapidtables.com/electric/Electric_units.html#ampere) : C / seg | A | [Electric current](https://www.rapidtables.com/electric/Current.html) (I) |
| [Volt](https://www.rapidtables.com/electric/Electric_units.html#volt) : J / C | V | [Voltage](https://www.rapidtables.com/electric/Voltage.html) (V, E)  Electromotive force (E)  Potential difference (Δφ) |
| [Ohm](https://www.rapidtables.com/electric/Electric_units.html#ohm) : V / A | Ω | [Resistance](https://www.rapidtables.com/electric/Resistance.html) (R) |
| [Watt](https://www.rapidtables.com/electric/Electric_units.html#watt) : V ⋅ A | J / seg | W | [Electric power](https://www.rapidtables.com/electric/electric_power.html) (P) |
| [Farad](https://www.rapidtables.com/electric/Electric_units.html#farad) : C / V | F | [Capacitance](https://www.rapidtables.com/electric/capacitor.html) (C) |
| [Coulomb](https://www.rapidtables.com/electric/Electric_units.html#coulomb) : electron charges | C | [Electric charge](https://www.rapidtables.com/electric/electric_charge.html) (Q) |
| [Ampere-hour](https://www.rapidtables.com/electric/Electric_units.html#ampere-hour) : A ⋅ hour | 1Ah = 3600 C | Ah | [Electric charge](https://www.rapidtables.com/electric/electric_charge.html) (Q) |
| [Joule](https://www.rapidtables.com/electric/Electric_units.html#jouule) : 1 J = | 1 | Energy (E) |
| [Kilowatt-hour](https://www.rapidtables.com/electric/Electric_units.html#kwh) | kWh | Energy (E) |
| Electron-volt : | eV | Energy (E) |
| Ohm-meter | Ω∙m | Resistivity (*ρ*) |
| Volts per meter | V/m | Electric field (E) |
| Newtons per coulomb | N/C | Electric field (E) |
| Volt-meter | V⋅m | Electric flux (Φe) |
| Tesla : | T | Magnetic Field (B) |
| Gauss : | G | Magnetic Field (B) |
| Weber: 1Wb = 1V/seg | Wb | Magnetic Flux (Ψ) |
| Henry : | H | Magnetic Inductance (L) |





Não foi prejudicado, apenas não foi mais beneficiado que os outros