Formulário:

$$k = A\, e^{-E/R\,T} \qquad \ln\frac{N}{N_0} = -k\,t$$

$$\frac{K_L D_P}{D_{O2}} = 0.42\left(\frac{D_P{}^3 \rho_L \Delta\rho g}{\mu_L^2}\right)^{\frac{1}{3}}\left(\frac{\mu_L}{\rho_L D_{O2}}\right)^{0.5} \qquad t_b = \frac{h}{V_t} \qquad a' = \frac{nF_0}{V_L}.t_b.\frac{6}{D_p}$$

$$V_t = \sqrt{\frac{3{,}33 g \Delta\rho}{\rho_L} D_p} \qquad D_p = \sqrt[3]{\frac{6.\sigma.d}{g.\Delta\rho}}$$

$$\frac{1}{h} = \frac{1}{h_i} + \frac{B}{K_W} + \frac{1}{h_o}$$

$$\frac{1}{\overline{h}o\, d_o} = \frac{1}{h_i\, d_i} + \frac{\ln\frac{do}{d_i}}{2\,Kw} + \frac{1}{ho\,do}$$