$\frac{(1+\nu).14.k_b.T}{5.L_p^{1/5}.\xi_0^{14/5}} \times \left(\frac{d_c}{d_0}\right)^{\frac{7}{5}(2\nu-1)}$

 $E(d_c)$ -

 $=E_0.d_c^{\frac{7}{5}(2\nu-1)}$