Table 4.2 The effect of particle size and porosity on the cake specific resistance (ρ_s = 2500 kg m^{-3}) calculated using equation (4.31)

Particle size, x (mm)	Porosity, ε	Specific resistance, α (m kg^{-1})
1	0.4	6.7×10^{11}
2	0.4	1.7×10^{11}
10	0.4	6.7×10^{9}
100	0.4	6.7×10^{7}
2	0.4	16.9×10^{10}
2	0.5	7.2×10^{10}
2	0.6	3.3×10^{10}
2	0.7	1.6×10^{10}