Supporting Information for

Single-, Double-, and Triple-Network Macroporous Rubbers as a Passive Sampler

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Table S1. Gel fractions W_g for SN, DN, and TN rubbers formed at various w_R.[a]

Code	w_R	W_g
SN	0	1.0 (0.1)
DN	0.45 (0.03)	1.08 (0.02)
DN	0.85 (0.05)	1.03 (0.04)
DN	1.35 (0.08)	1.02 (0.01)
DN	1.9 (0.2)	1.02 (0.01)
TN	4.5 (0.4)	0.94 (0.04)

[a] Standard deviations are in parenthesis.

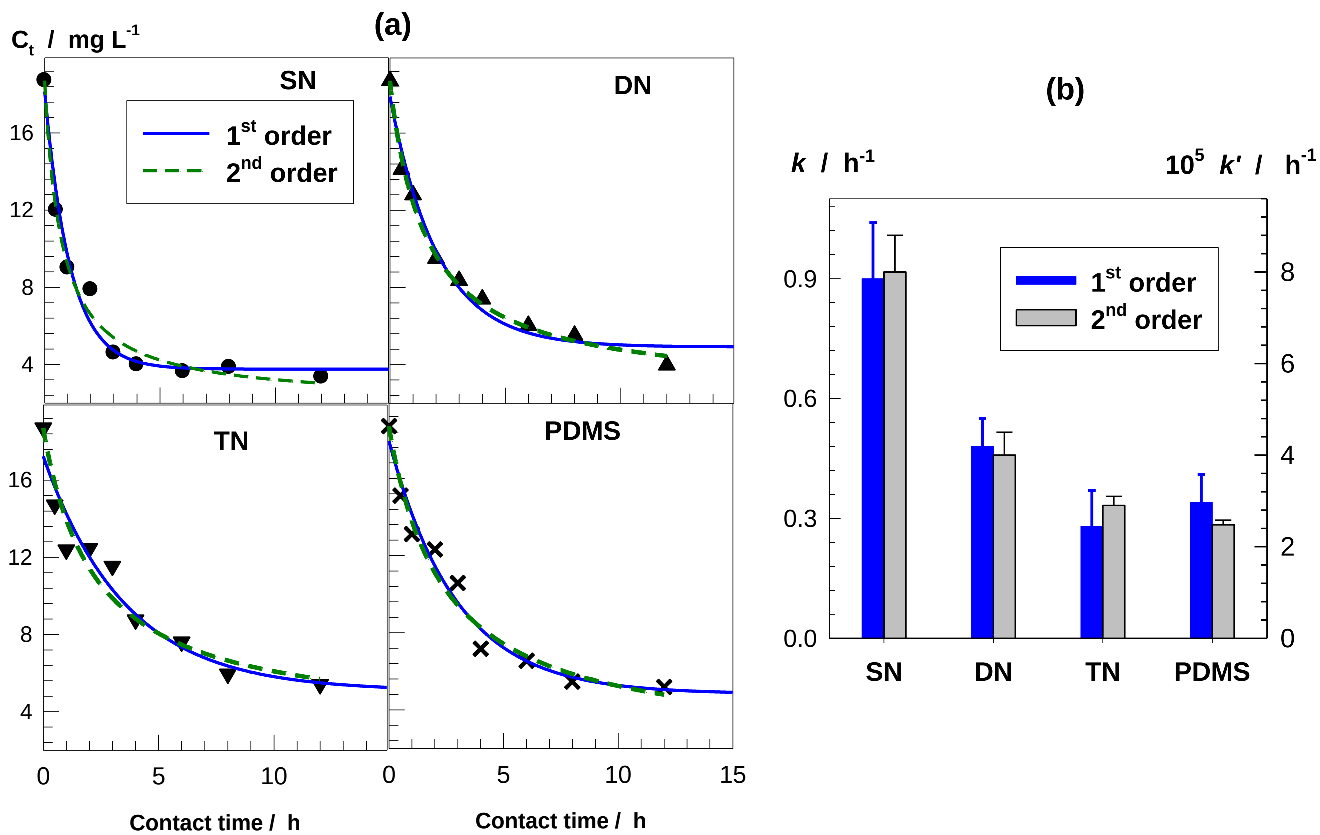

Figure S1. **(a):** Experimental data from naphthalene sorption tests from aqueous solutions during the first 12 h (symbols), and the results of curve fitting using the first (solid curves) and second order sorption kinetics (dashed curves). **(b):** The rate constant *k* and *k'* of the naphthalene sorption process estimated from 1st and 2nd order kinetics, respectively, as a function of the type of rubbers. For the second order kinetics, the equation $dq_t/dt = k'\left(q_e - q_t\right)^2$ was used in the calculations which leads to $C_t = C_o - t/\left(a + b\,t\right)$ where $a = \left(a\,q_e^{\,2}\right)^{-1}$ and $b = q_e^{\,-1}$.