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Creep Behavior and Delayed Fracture of Tough Polyampholyte Hydrogels

by Tensile Test

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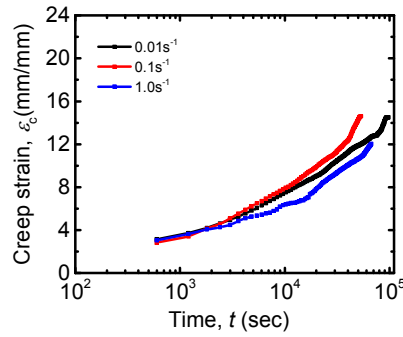


Figure S1 Creep deformation ϵ_c vs. time t of p-PA gel under a step loading stress $\sigma_0 (= 0.1 \text{ MPa})$. Various strain rate ($0.01, 0.1$ and 1.0 s^{-1}) before reaching σ_0 was performed.

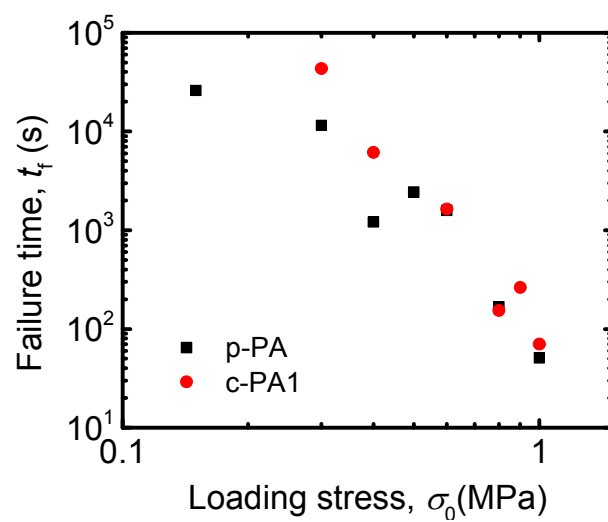


Figure S2 A log-log plot of the failure time and the loading stress for p-PA and c-PA1 gels.