

Supporting Information

## Shape memory poly(arylene ether ketone)s with tunable transition temperatures and their composite actuators capable of electric-triggered deformation

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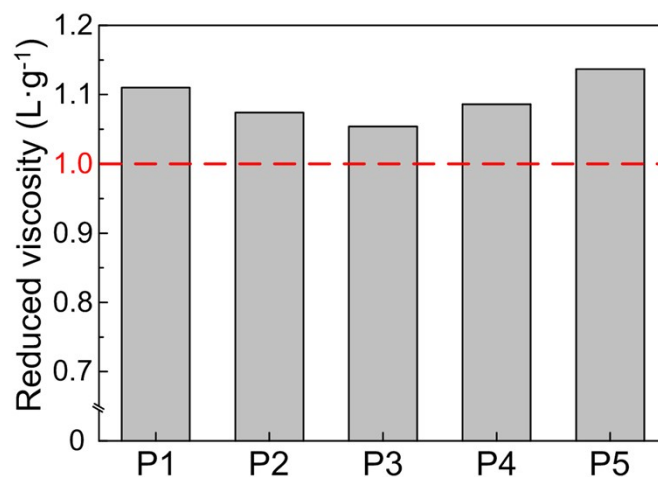


Fig. S1 Reduced viscosity of prepared PAEK solutions

Video S1 The whole shape recovery behavior of P3 film at the temperature of 126 °C (T<sub>g</sub> +10 °C)

Video S2 The whole shape recovery behavior of P1C3 film at the voltage of 25 V