Electronic Supporting Information of Manuscript ID

RA-ART-08-2014-008579

Aggregation behavior of the blends of PS-\(b\)-PEO-\(b\)-PS and PS-\(b\)-PMMA at the air/water interface

Xiaoqun Wang, Gangyao Wen,* Changchun Huang, Zhuang Wang and Yunbo Shi

Surface pressure versus Mean molecular area

Fig. S1 \(\pi-A\) isotherms of the Langmuir monolayers of SEOS69K at 25 °C.

* To whom correspondence should be addressed. E-mail: gywen@hrbust.edu.cn.
Fig. S2 \(\pi-A\) isotherms of the Langmuir monolayers of SMMA34K at 25 °C.

Fig. S3 \(\pi-A\) isotherms of the Langmuir monolayers of SEO69K-20% at 25 °C.
Fig. S4 $\pi$–$A$ isotherms of the Langmuir monolayers of SEOS69K-40% at 25 °C.

Fig. S5 $\pi$–$A$ isotherms of the Langmuir monolayers of SEOS69K-60% at 25 °C.
Fig. S6 $\pi$-$A$ isotherms of the Langmuir monolayers of SEOS69K-80% at 25 °C.

Fig. S7 Hysteresis curves of the mixed Langmuir monolayers of SEOS69K-20%, SEOS69K-40%, SEOS69K-60% and SEOS69K-80%. The $\pi_{\text{max}}$ is 10 mN/m.
Fig. S8 Hysteresis curves of the mixed Langmuir monolayers of SEOS69K-20%, SEOS69K-40%, SEOS69K-60% and SEOS69K-80%. The $\pi_{\text{max}}$ is 30 mN/m.

Fig. S9 Surface pressure of the Langmuir monolayers of SEOS69K and the blends as a function of the mmA of SEOS69K at 25 °C.