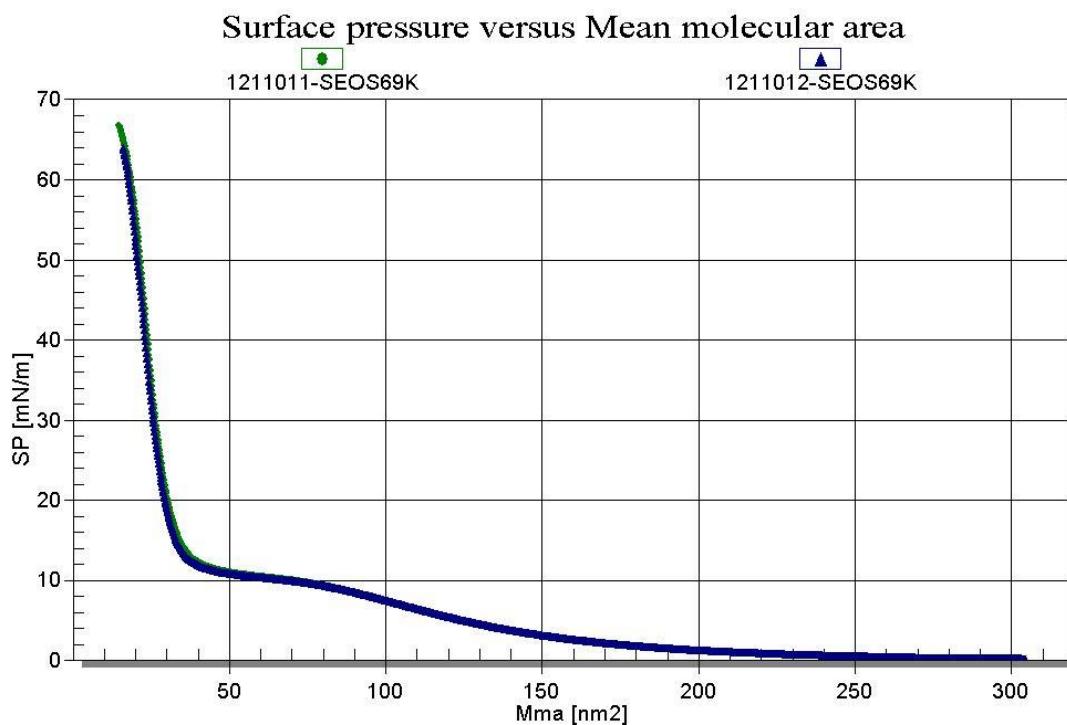


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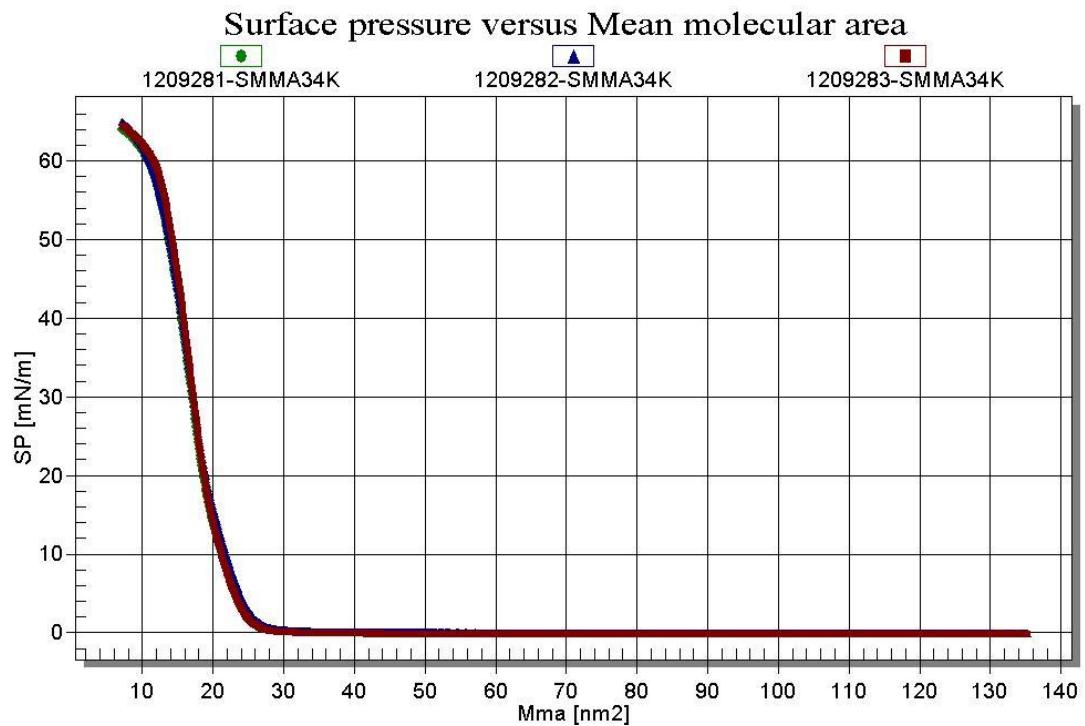
**Aggregation behavior of the blends of PS-*b*-PEO-*b*-PS  
and PS-*b*-PMMA at the air/water interface**

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

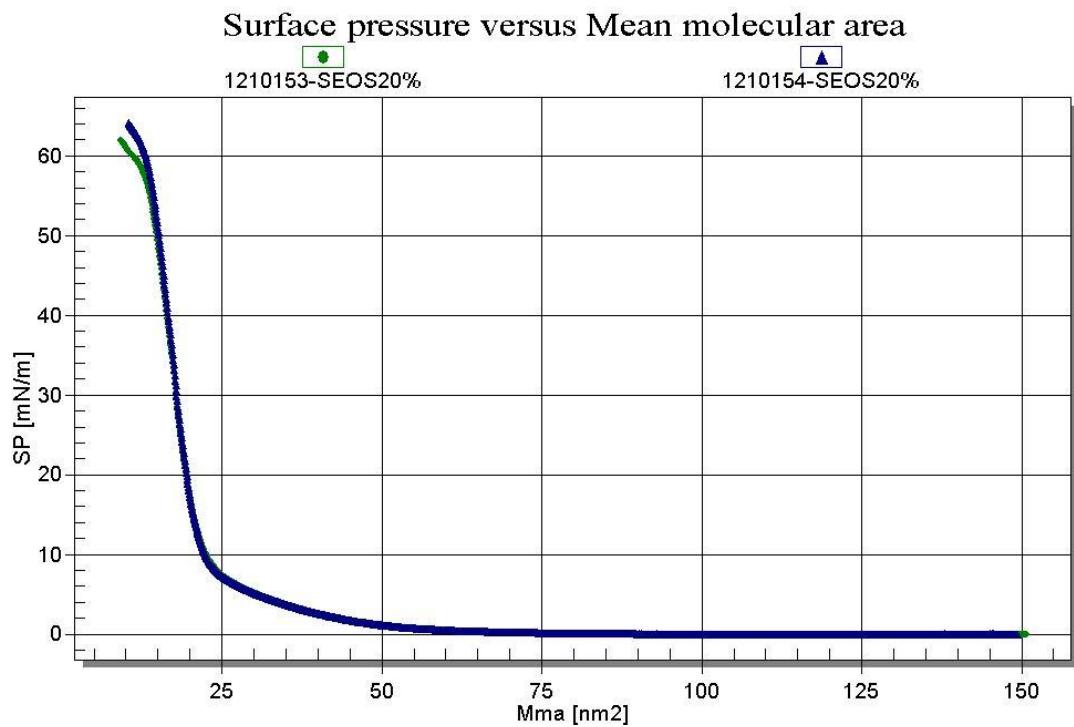


**Fig. S1**  $\pi$ -A isotherms of the Langmuir monolayers of SEOS69K at 25 °C.

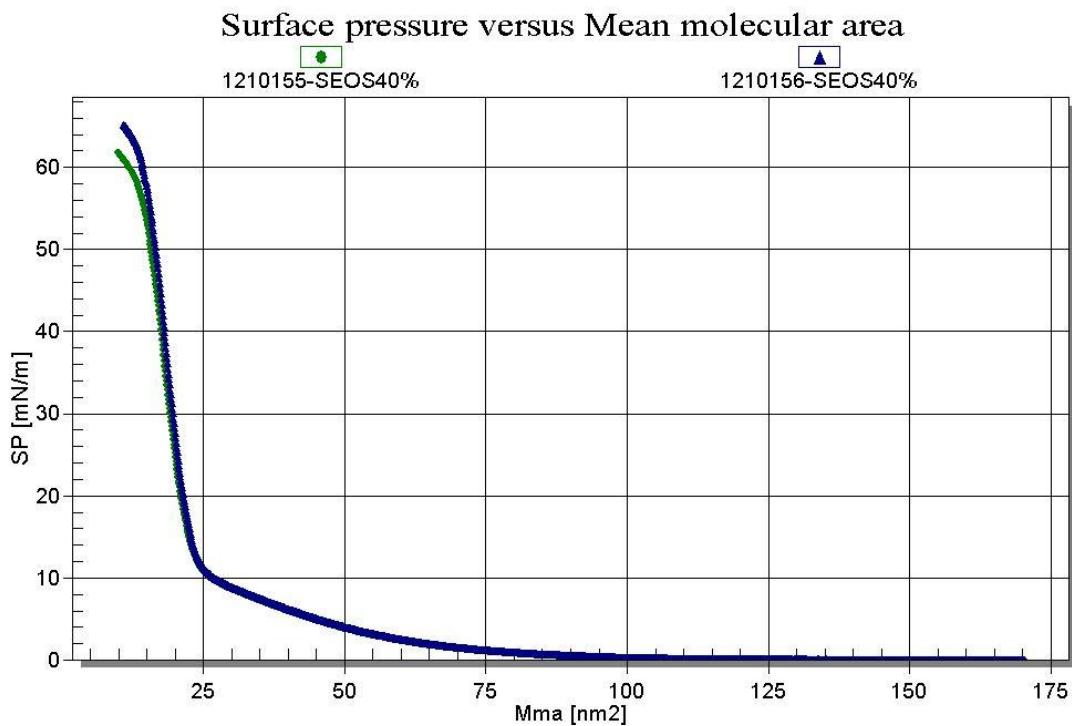
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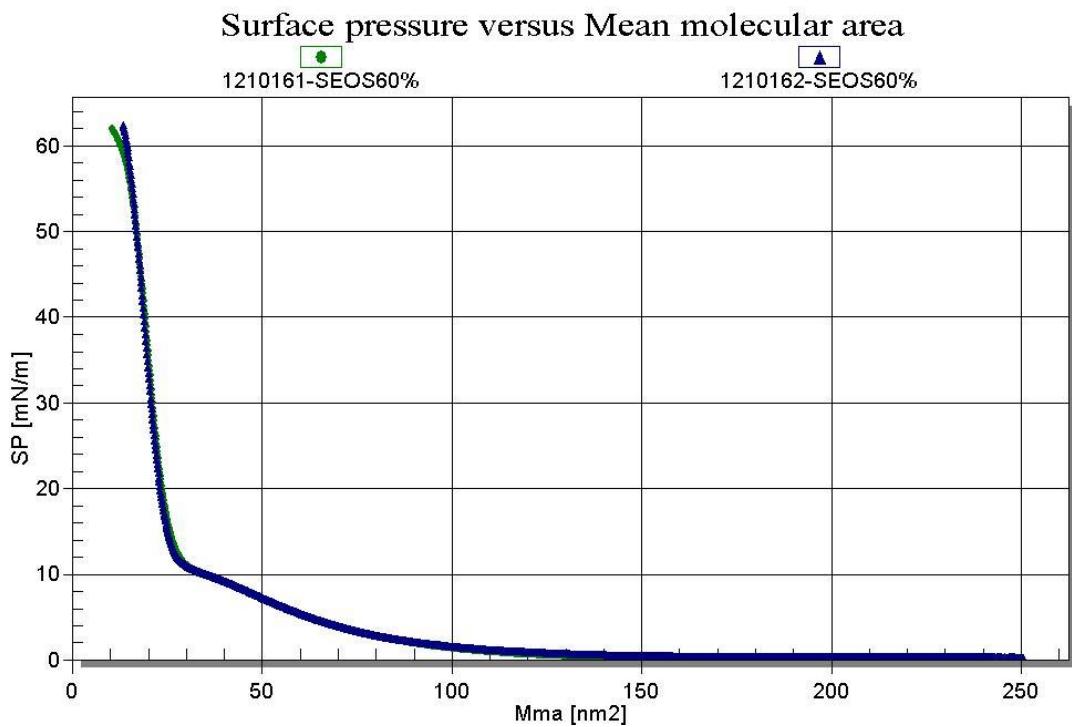
**Fig. S2**  $\pi$ -A isotherms of the Langmuir monolayers of SMMA34K at 25 °C.



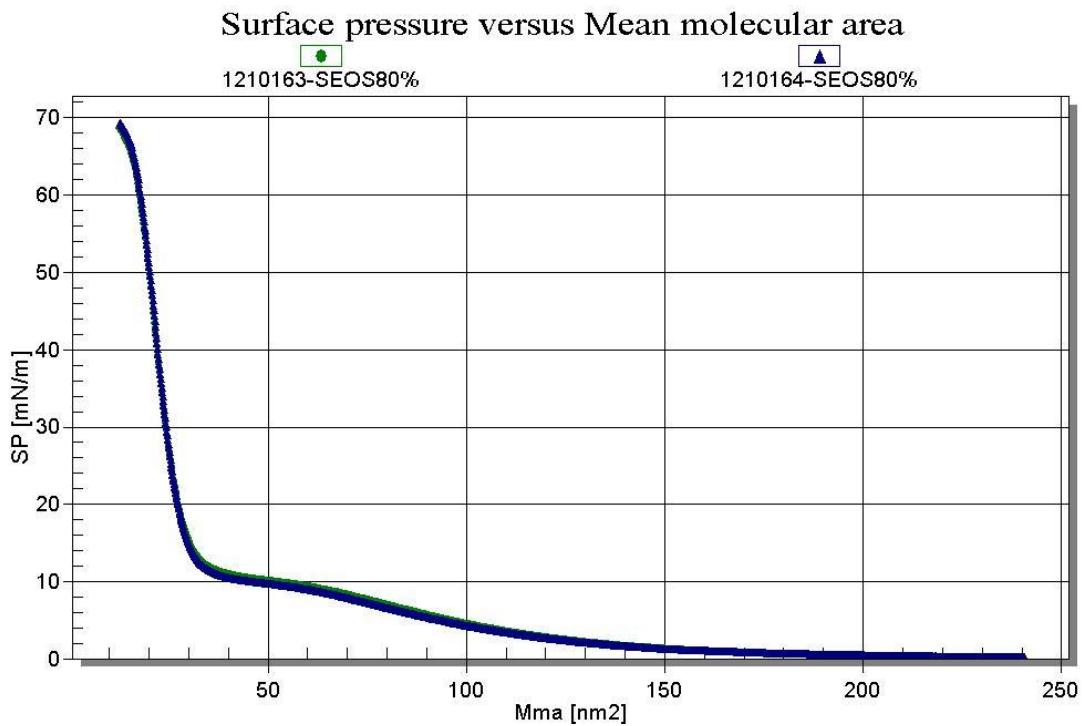
**Fig. S3**  $\pi$ -A isotherms of the Langmuir monolayers of SEOS69K-20% at 25 °C.



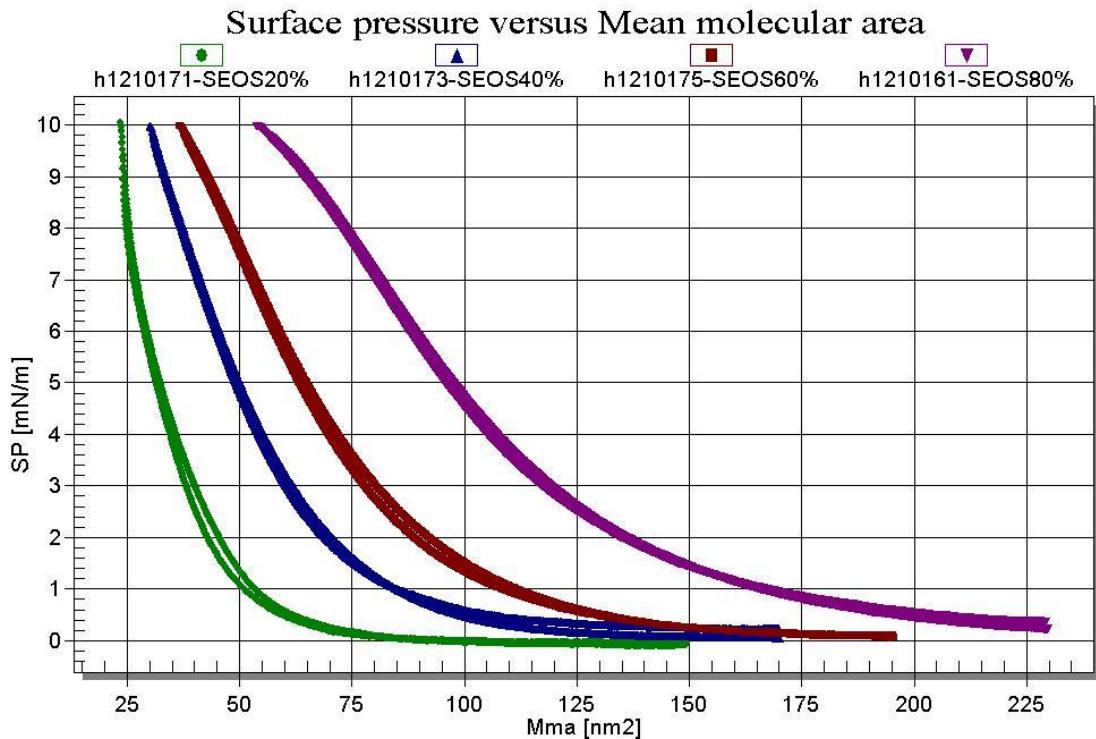
**Fig. S4**  $\pi$ -A isotherms of the Langmuir monolayers of SEOS69K-40% at 25 °C.



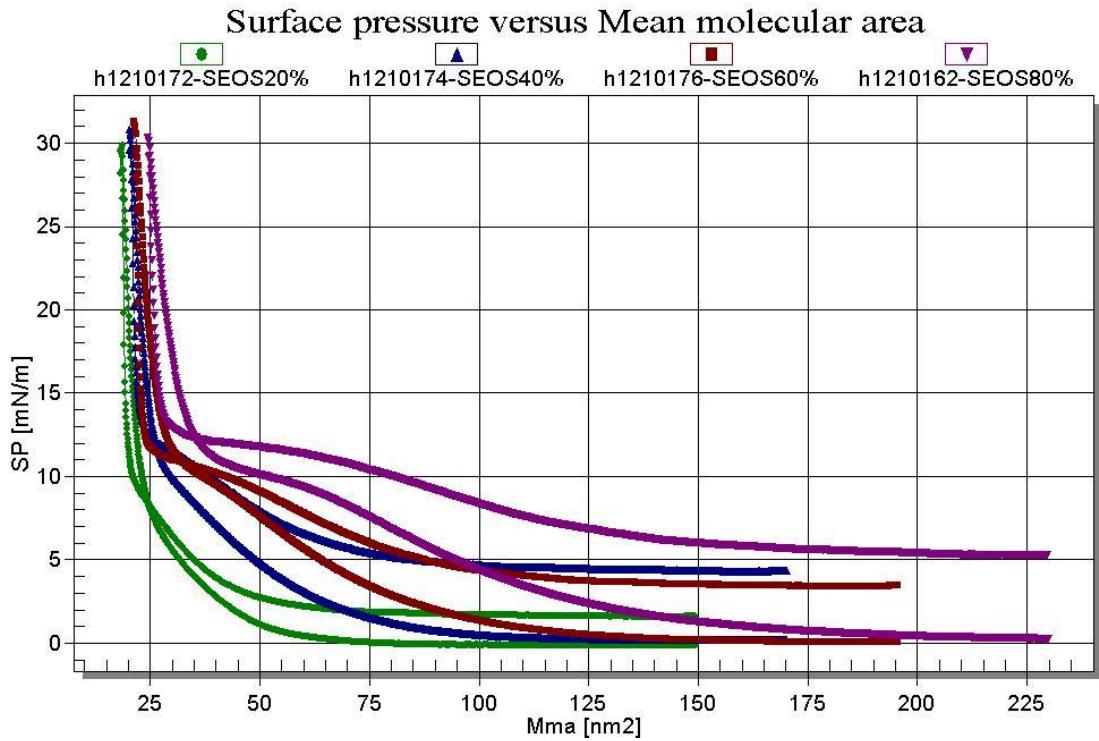
**Fig. S5**  $\pi$ -A isotherms of the Langmuir monolayers of SEOS69K-60% at 25 °C.



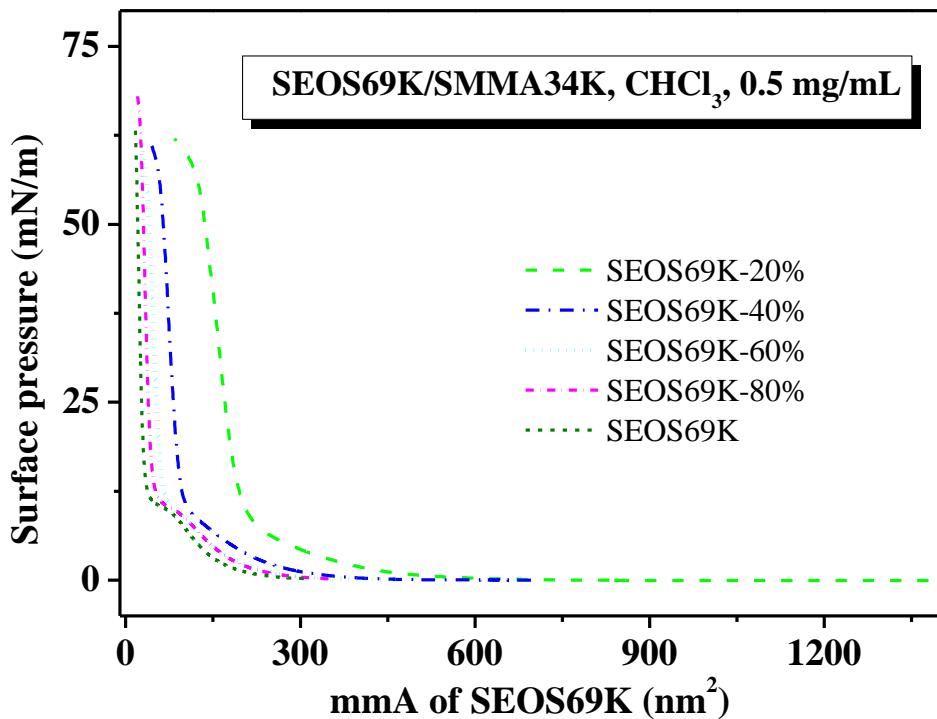
**Fig. S6**  $\pi$ -A isotherms of the Langmuir monolayers of SEOS69K-80% at 25 °C.



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



**Fig. S8** Hysteresis curves of the mixed Langmuir monolayers of SEOS69K-20%, SEOS69K-40%, SEOS69K-60% and SEOS69K-80%. The  $\pi_{\max}$  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.