

Abstract Submitted
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Surface phase separation between polyethylene oxide of different molecular weight¹ RUI CHEN, JINGFA YANG, JIANG ZHAO, Institute of Chemistry, Chinese Academy of Sciences — In-plane phase separation of polyethylene oxide of different molecular weight has been observed. A systematic investigation on a broad range of Mw show that the process is originated from the conformational entropy for a polymer confined on a surface (thin film).

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