

Supported information

Nanoparticle retarded shape relaxation of dispersed droplets in polymer blends: an understanding from the viewpoint of molecular movement

Xi-Qiang Liu, Zhen-Yi Sun, Rui-Ying Bao, Wei Yang, Bang-Hu Xie, Ming-Bo Yang*

College of Polymer Science and Engineering, Sichuan University, State Key Laboratory of
Polymer Materials Engineering, Chengdu, 610065, Sichuan, China



Figure 1 Morphology development of 2wt% A200 nano-silica particle (relative to the weight of PS phase) filled PP/PS 70/30 blend during annealing at 190°C

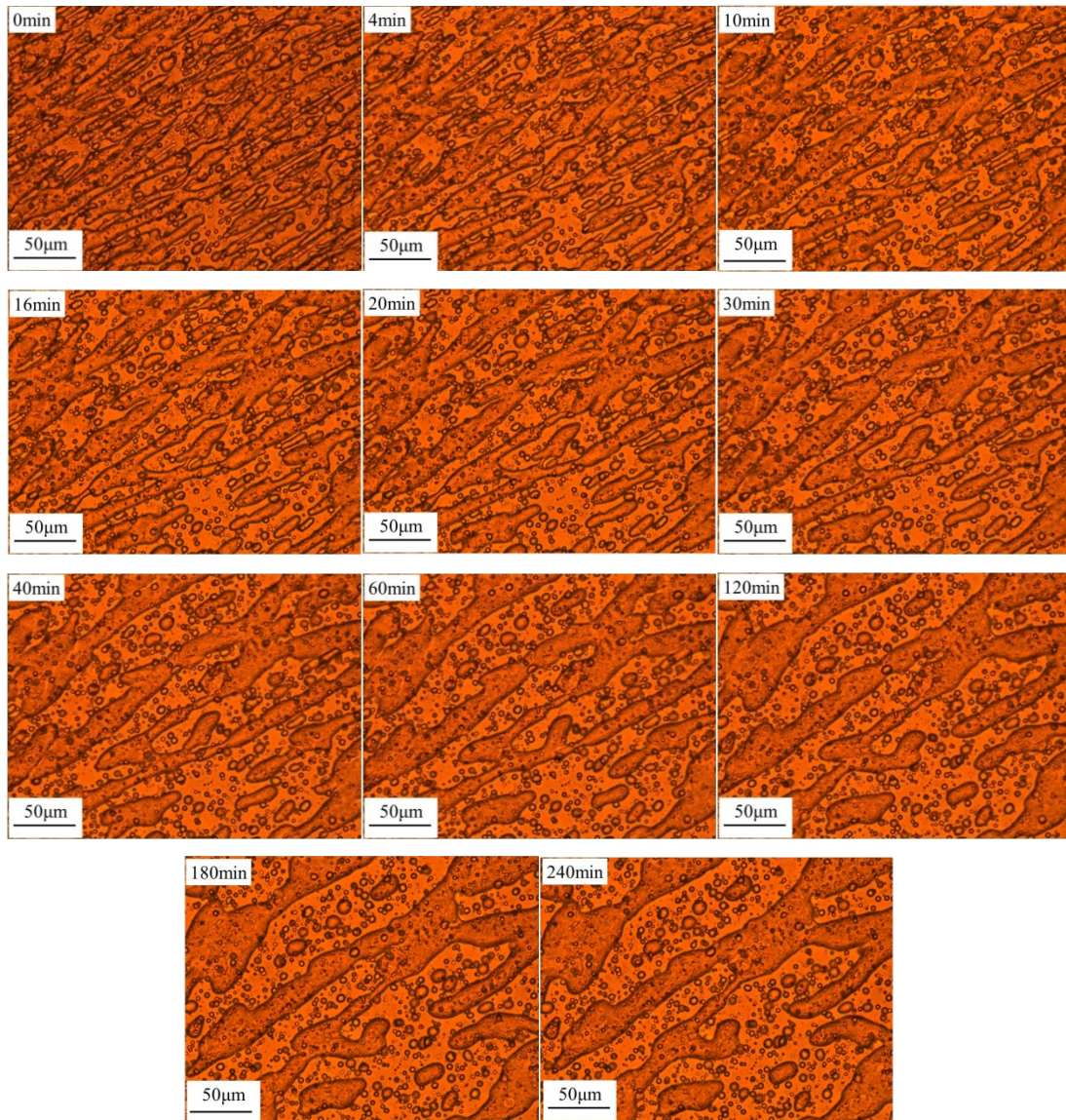


Figure 2 Morphology development of 8wt% A200 nano-silica particle (relative to the weight of PS phase) filled PP/PS 70/30 blend during annealing at 190°C