

Supplementary information

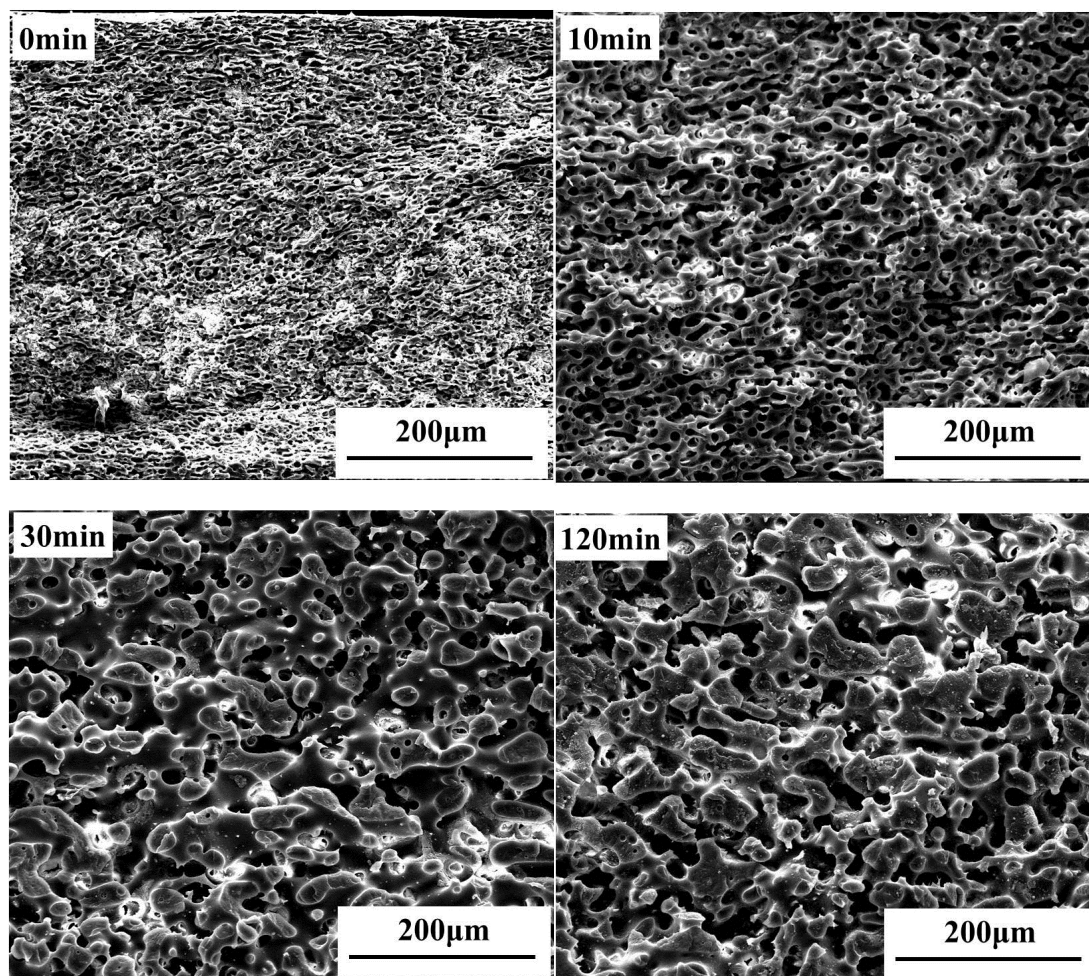
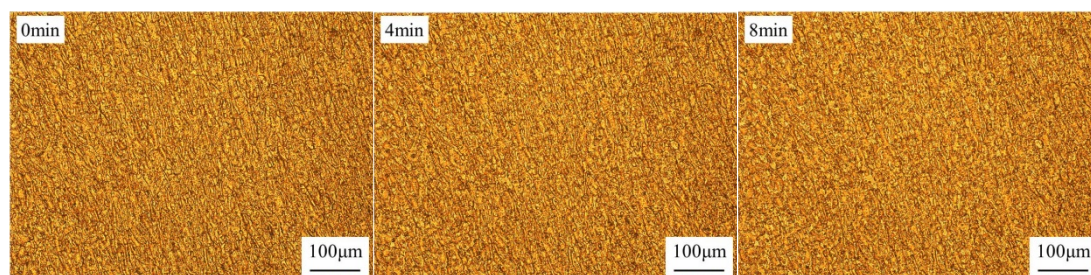


Fig. S1 SEM micrographs of 4wt% R974 nano- SiO₂ particle filled 50/50 PP/PS blend after annealing at 190 °C for various time.



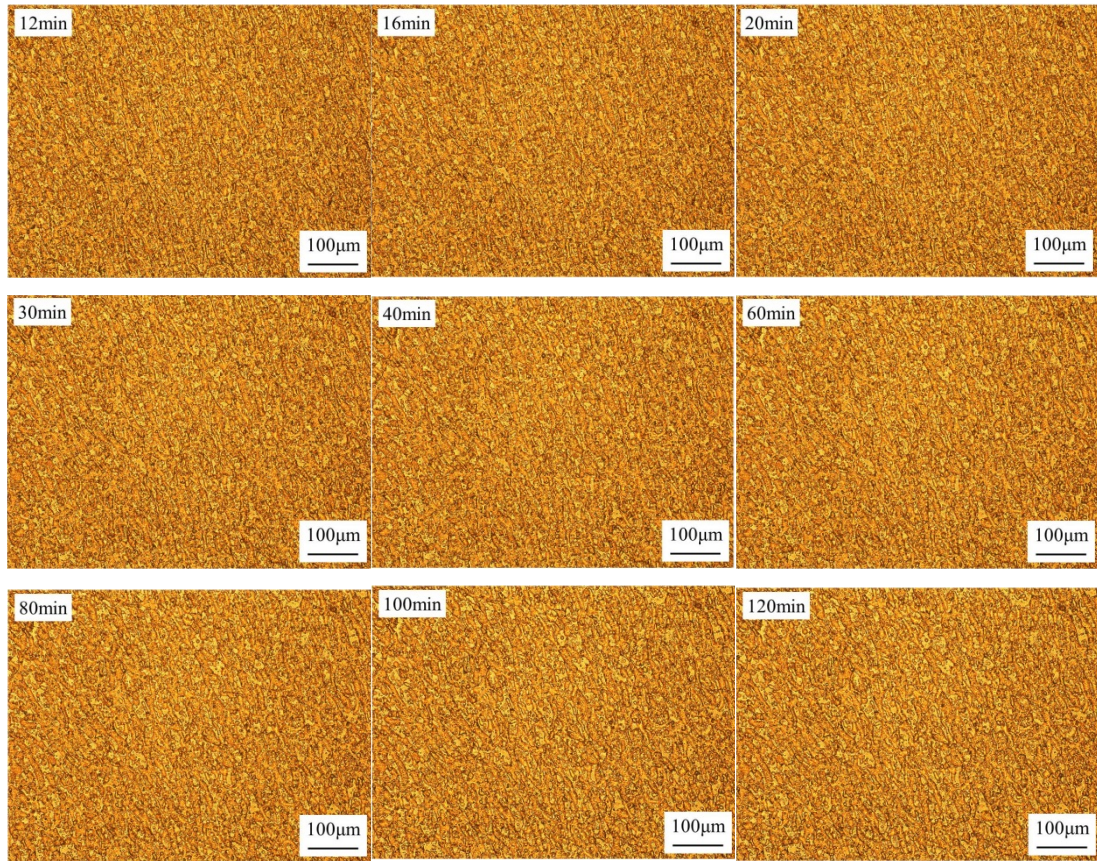


Fig. S2 Morphology evolution of 4wt% nano- SiO₂ particle filled 50/50 PP/PS blend observed by an optical microscope during annealing at 190 °C.