

Supplementary Materials

Temperature Effects on the Crystalline Structure of iPP Containing Different Solvent-treated TMB-5 Nucleating Agents

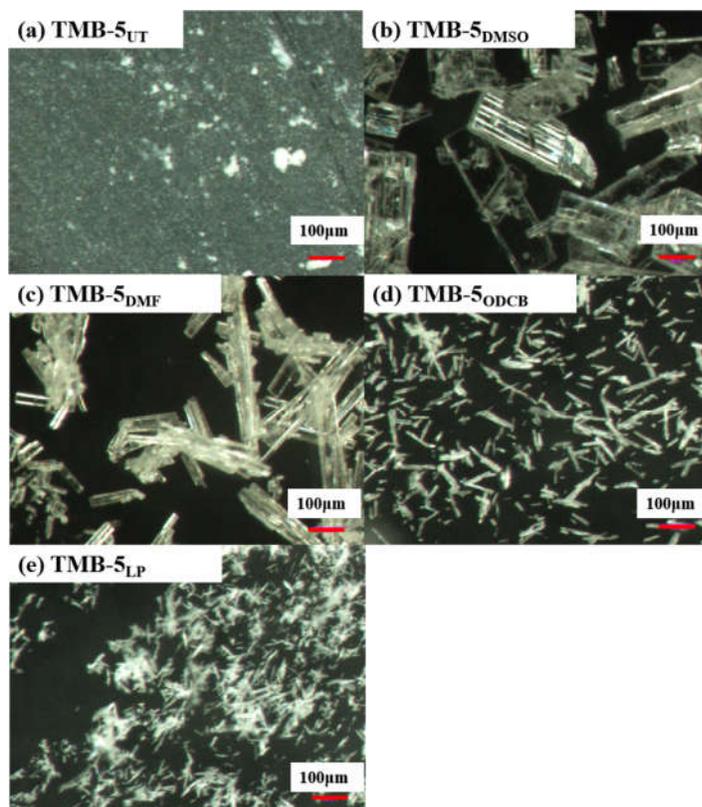


Figure S1. Optical microscopic pictures of the five solvent treated TMB-5 nucleating agents (NAs) which were used as the β -NA of iPP in present work. (a) untreated TMB-5 (TMB-5_{UT}), (b) dimethylsulfoxide treated TMB-5 (TMB-5_{DMSO}), (c) dimethyl formamide treated TMB-5 (TMB-5_{DMF}), (d) ortho-dichlorobenzene treated TMB-5 (TMB-5_{ODCB}), and (e) liquid paraffin treated TMB-5 (TMB-5_{LP}).