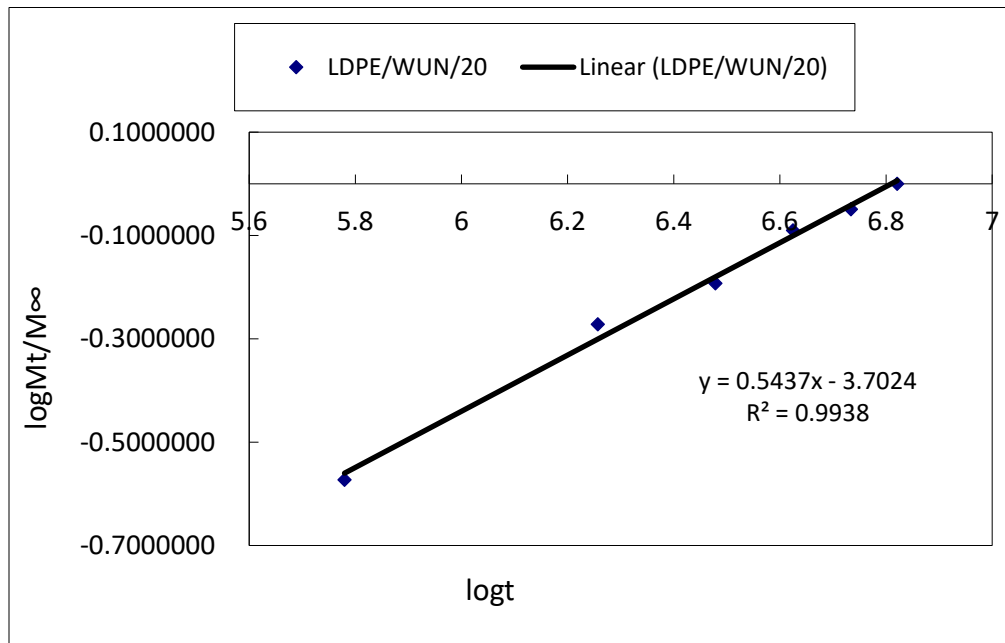


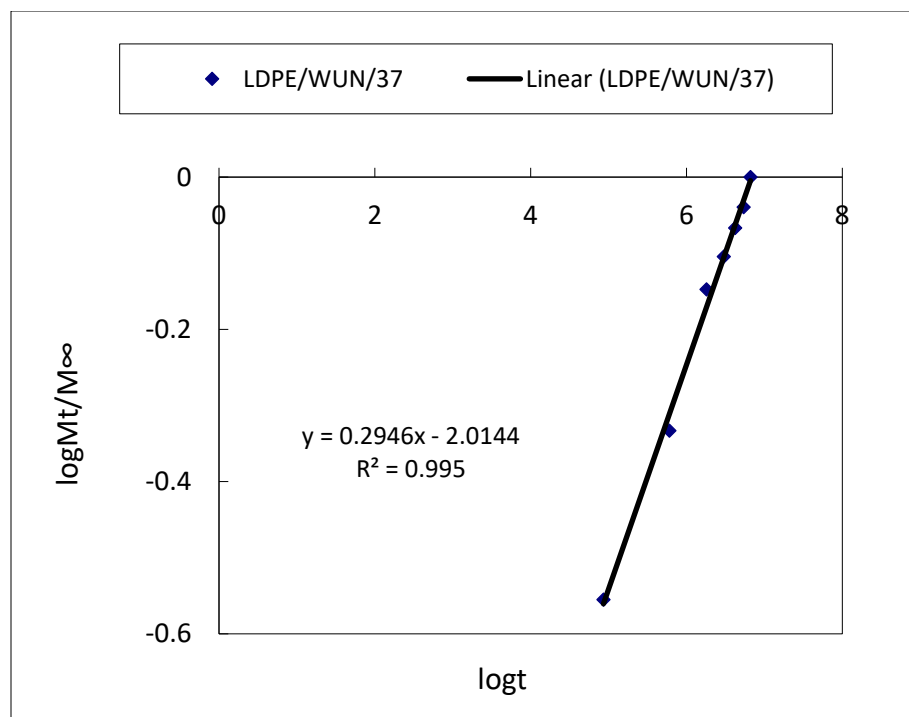
Water absorption behavior of heat treated and untreated Red Balau saw dust/LDPE composites: Its kinetics and effects on mechanical properties

Supplementary material

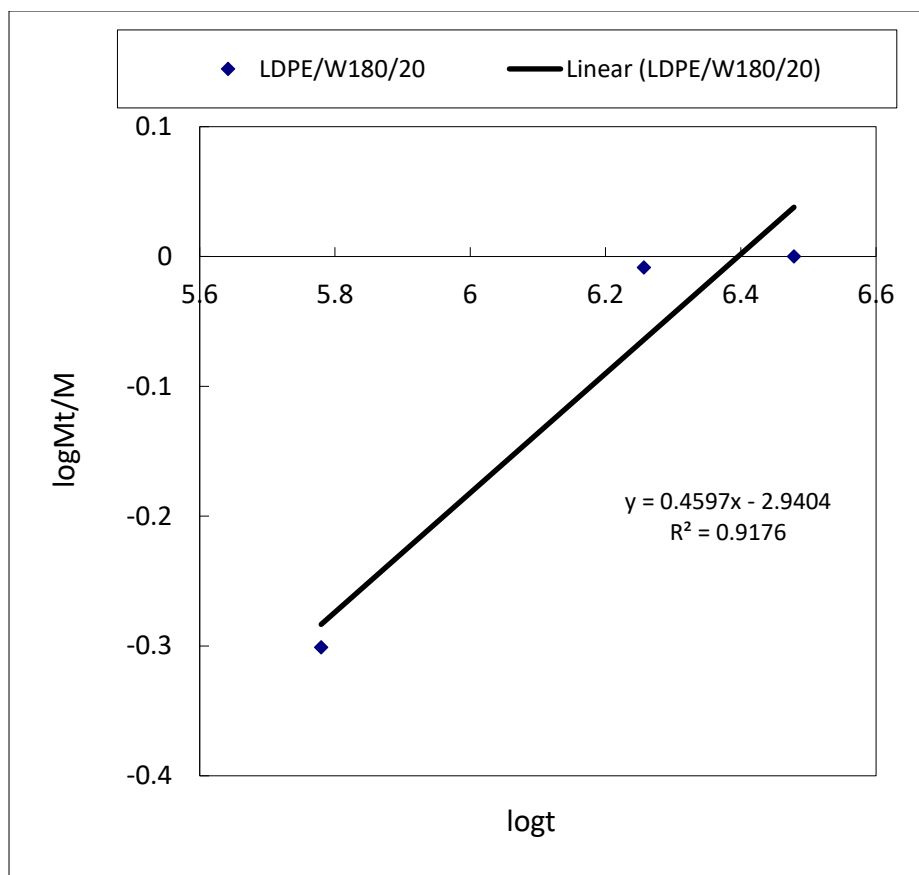
The values of n and k , determined by linear regression method from the initial portion of the fitting curves from equation 3.



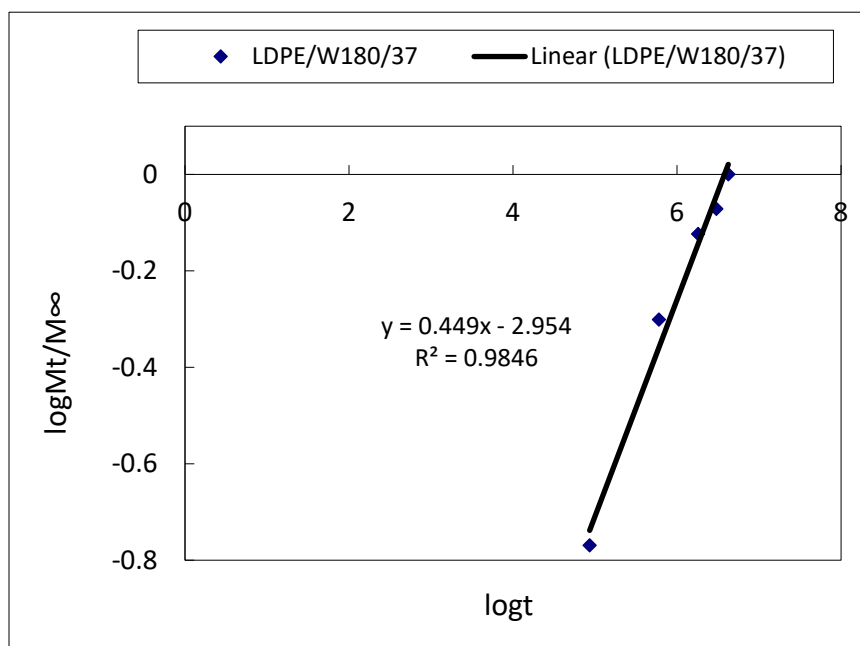
Supplementary Material 1: Linear regression curve for LDPE/W_{UN/20}



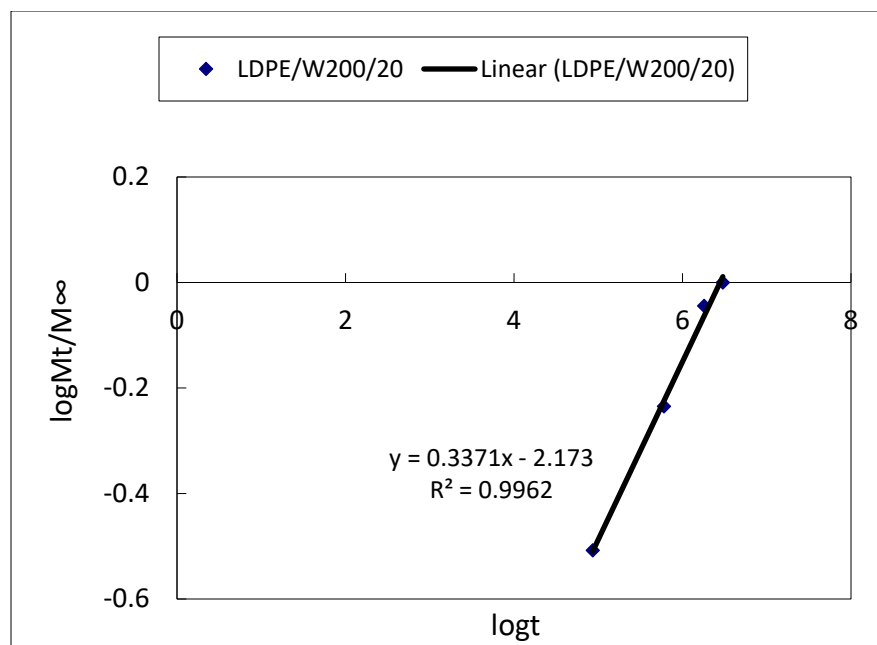
Supplementary Material 2: Linear regression curve for LDPE/W_{UN/37}



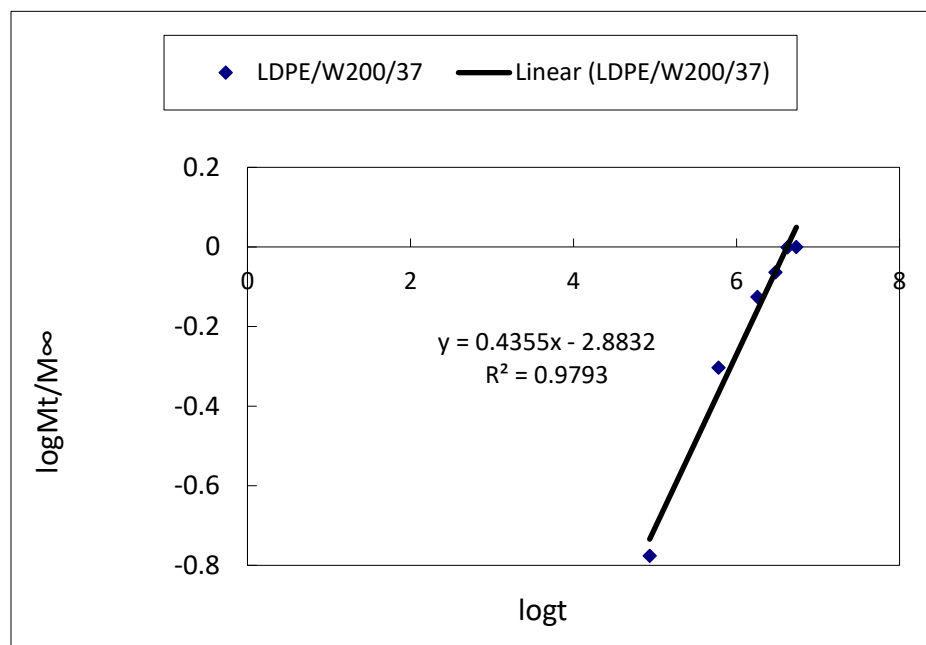
Supplementary Material 3: Linear regression curve for LDPE/W_{180/20}



SM4: Linear regression curve for LDPE/W_{180/37}



Supplementary Material 5: Linear regression curve for LDPE/W_{200/20}



Supplementary Material 6: Linear regression curve for LDPE/W_{200/37}