Supporting Information

Synergistic Effect of Magnesium Borate Whiskers on Antidripping and Fire Resistance of Intumescent Flame Retardant Polypropylene Composites

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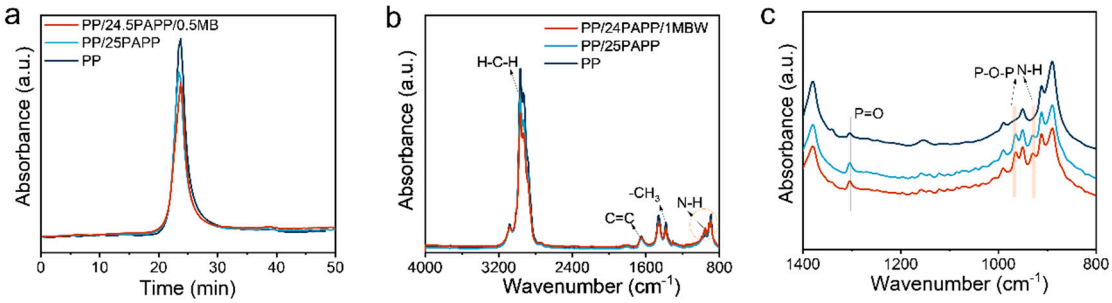


Figure S1. (a) Absorbance intensities curves of total pyrolysis, (b, c) FTIR spectra at maximum thermal degradation rate of PP, PP/25PAPP and PP/24PAPP/1MBW.

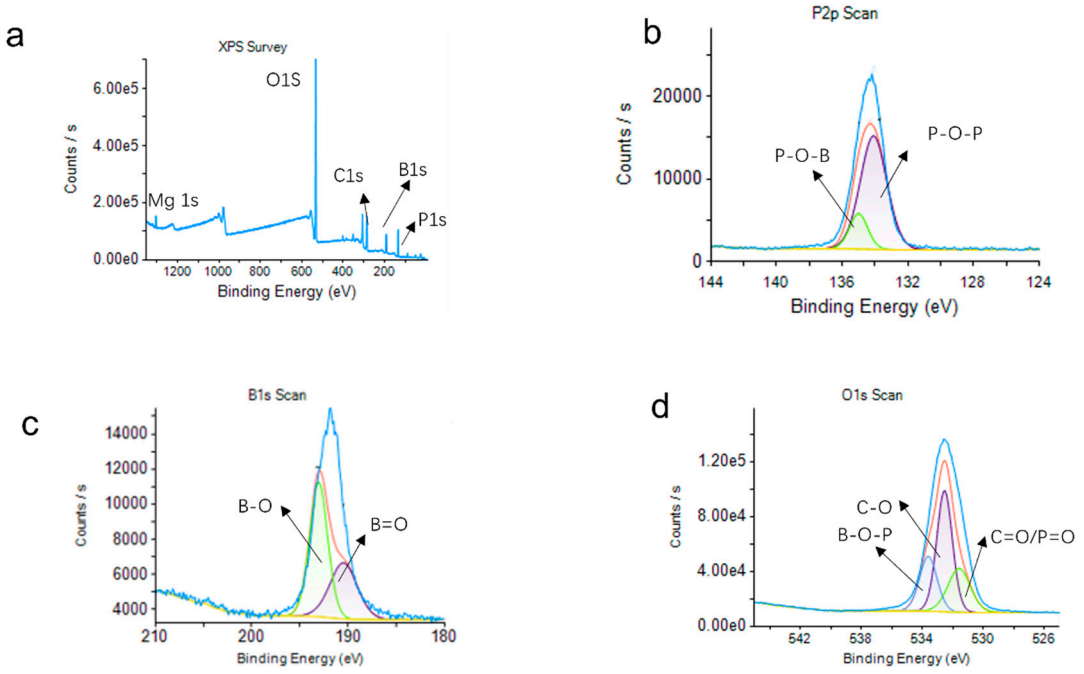


Figure S2. (a) XPS profile of the residual char of PP24PAPP/1MBW, (b) P2p, (c) B1s and (d) O1s high resolution.