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## Examining The Thermal Behaviour of Novel Aromatic Polybenzoxazines Blends Containing Organophosphorus Compounds and POSS Reagents

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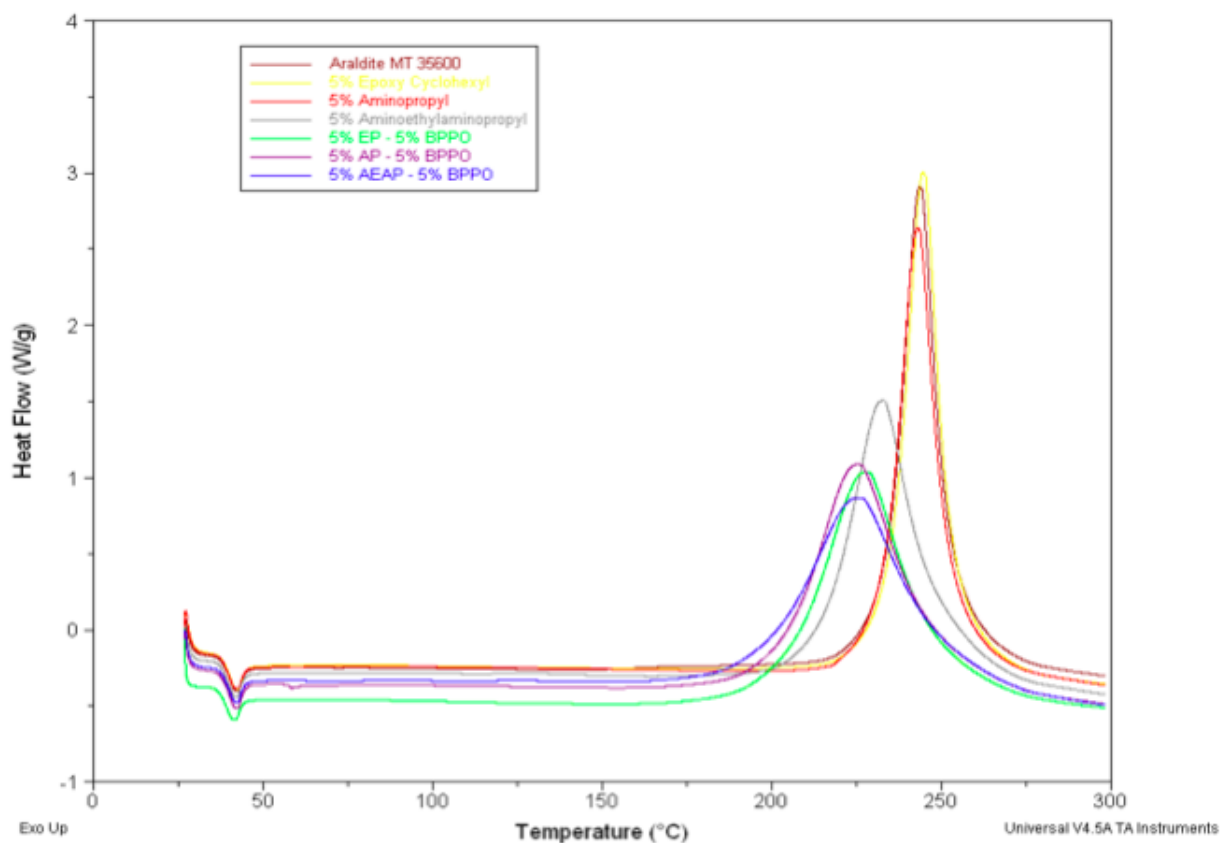


Fig. S1 DSC data for BA-a blends (10 K/min under nitrogen).

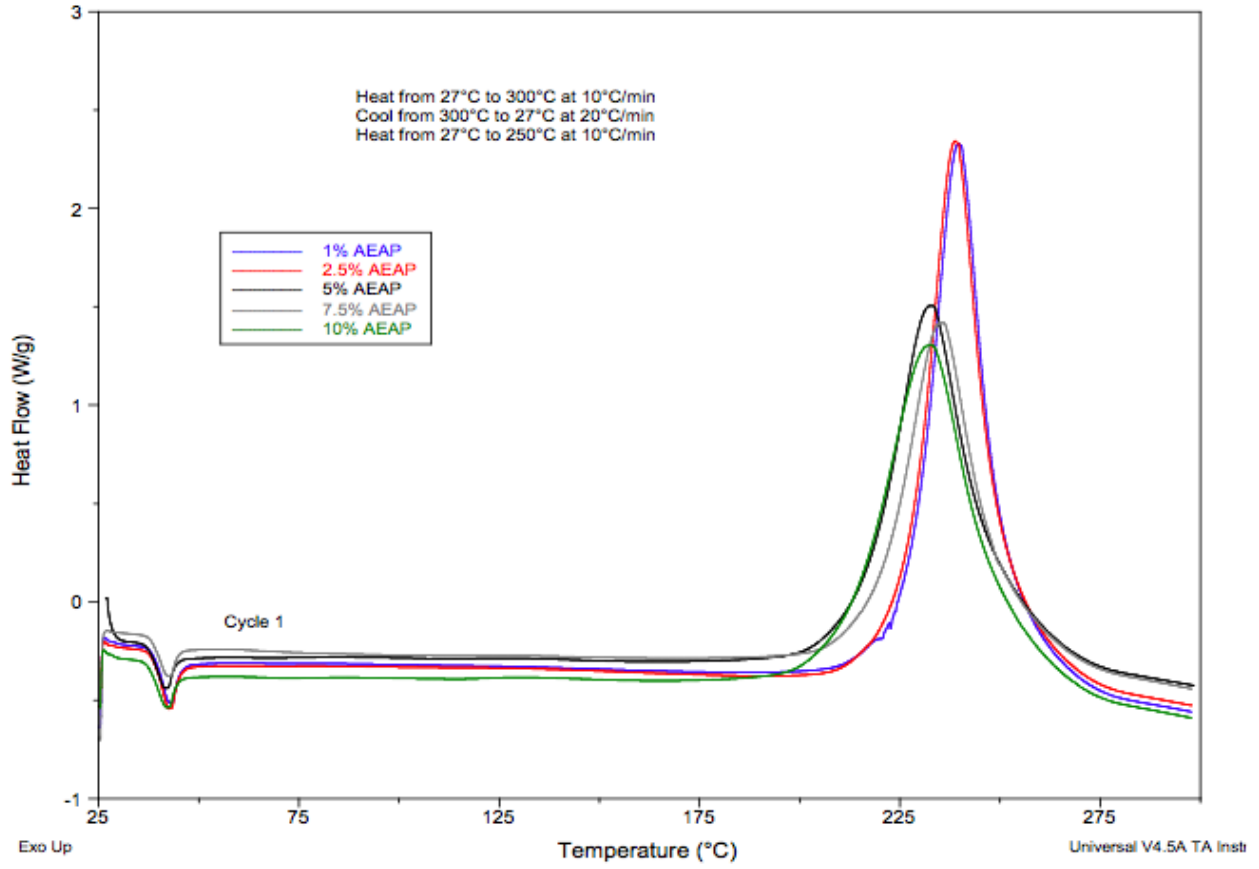


Fig. S2 DSC data for BA-a-AEAP<sub>5%</sub> blends; Cycle 1 at different heating rates (10 K/min).

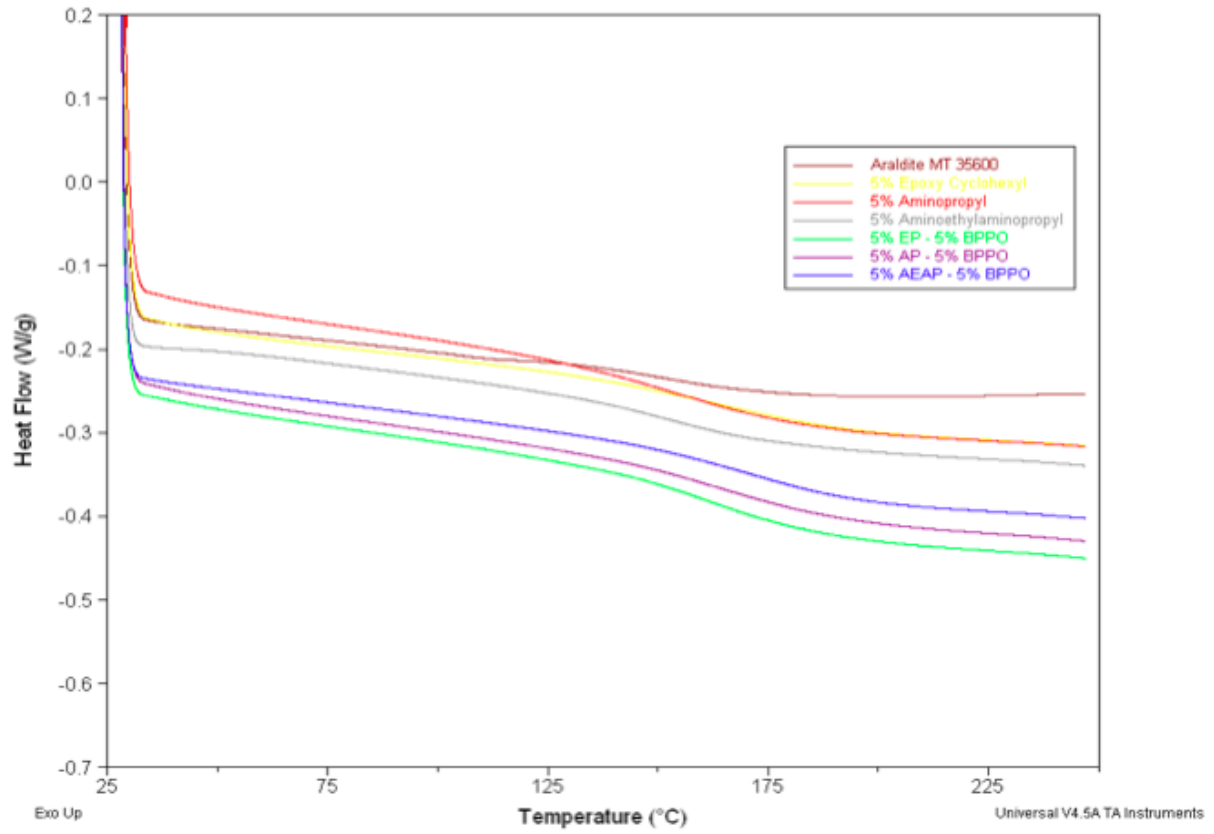


Fig. S3 DSC data (second scan showing  $T_g$  values) for BA-a blends.

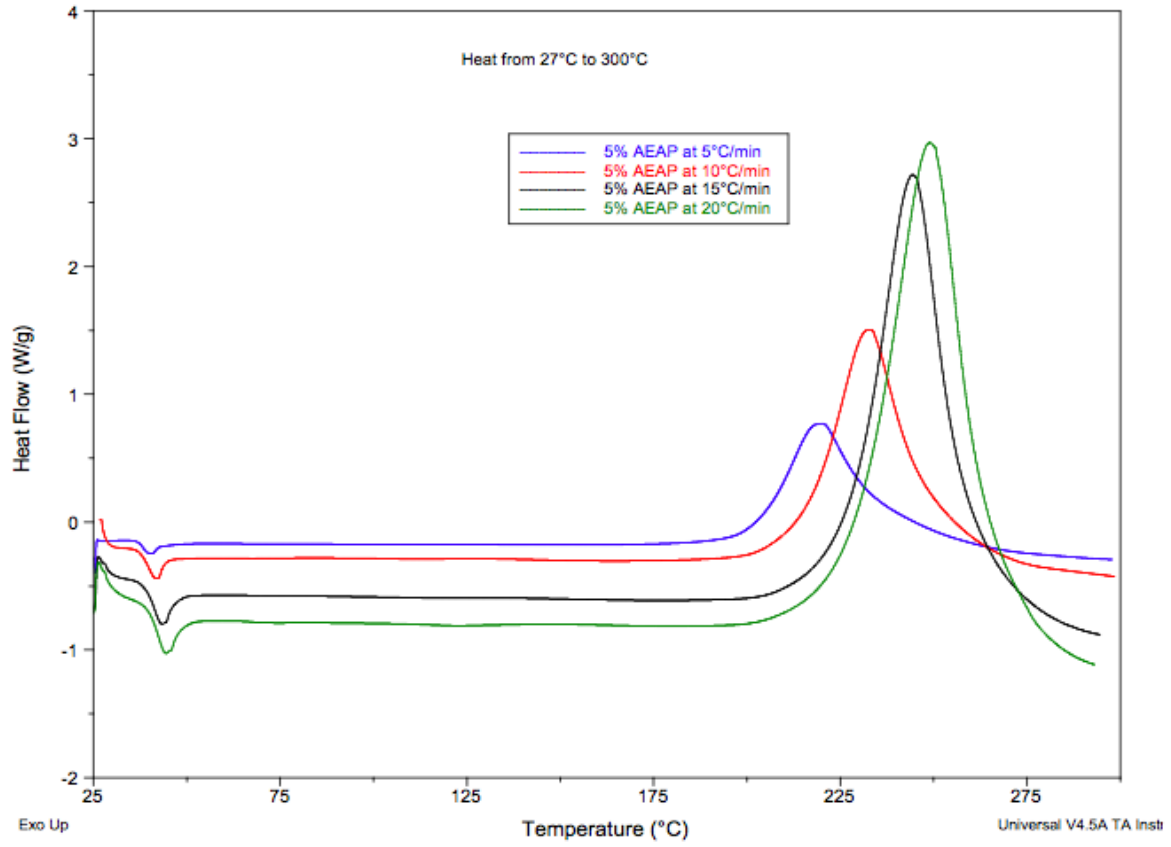


Fig. S4 DSC data for BA-a-AEAP<sub>5%</sub> blend; Cycle 1 at different heating rates.

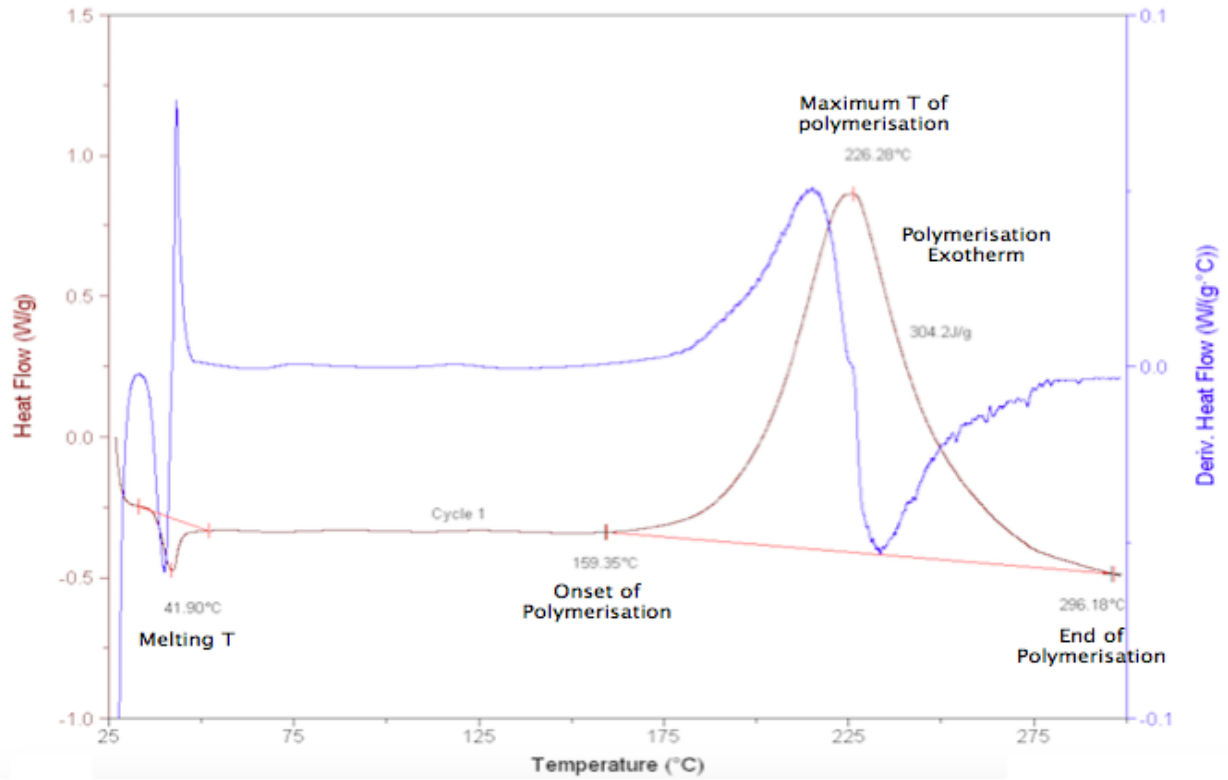


Fig. S5 DSC data for BA-a-AEAP<sub>5%</sub>-BPPO<sub>5%</sub> blend; Cycle 1 shown with annotations.

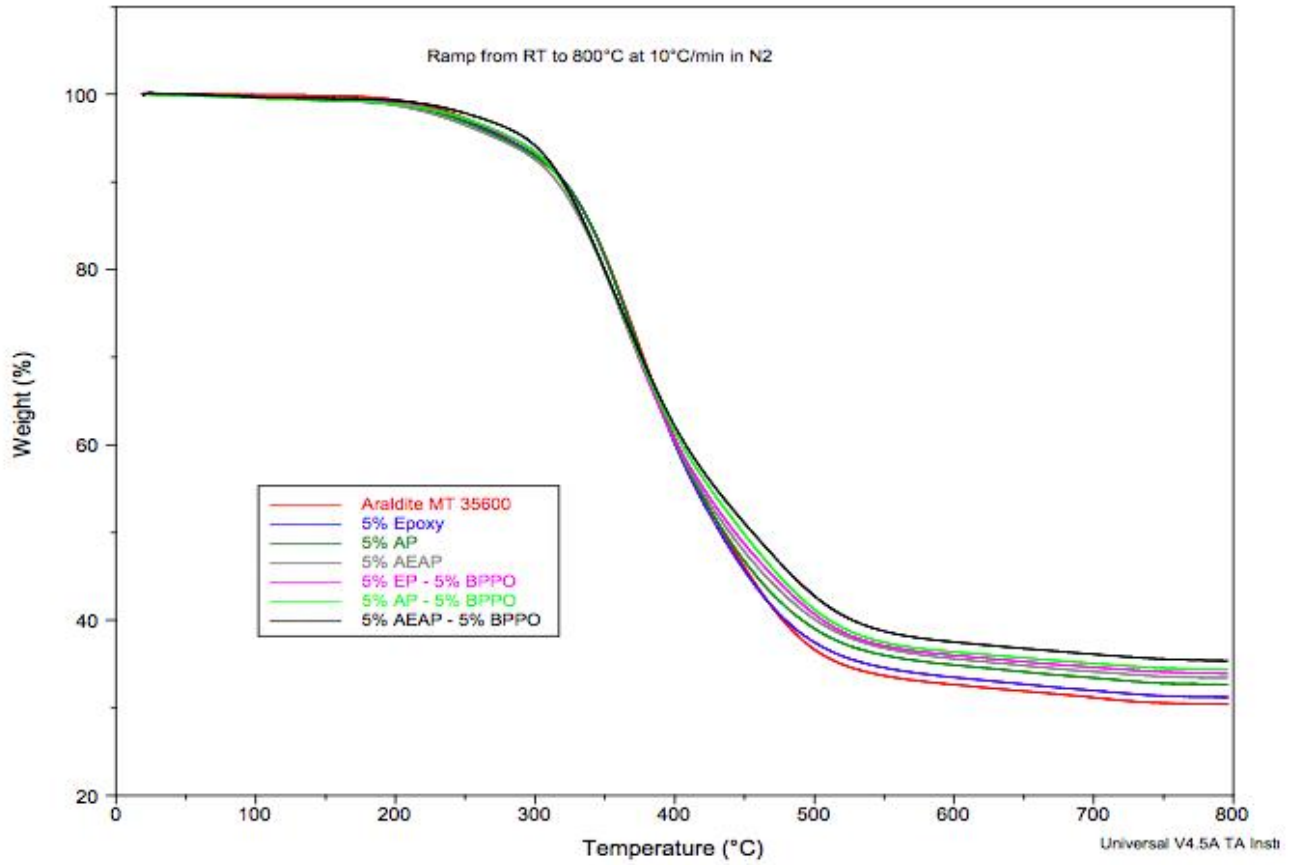


Fig. S6 TGA data for poly(BA-a) blends at 10 K/min under nitrogen.

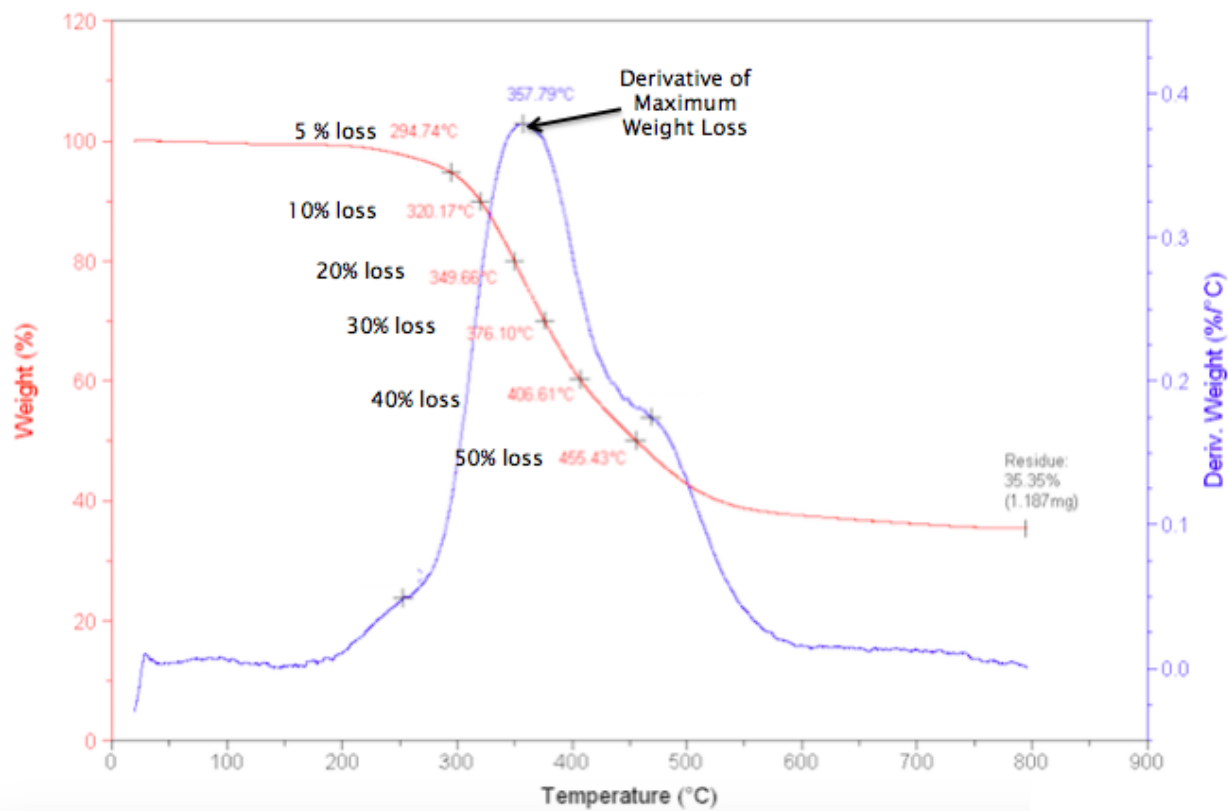


Fig. S7 TGA data for poly(BA-a) containing AEAP (5 wt %) + BPPO (5 wt %) at 10 K/min under nitrogen.