Supplementary material

Influence of a Multifunctional Epoxy Additive on the Performance of Polyamide 6 and PET Post-Consumed Blends During Processing

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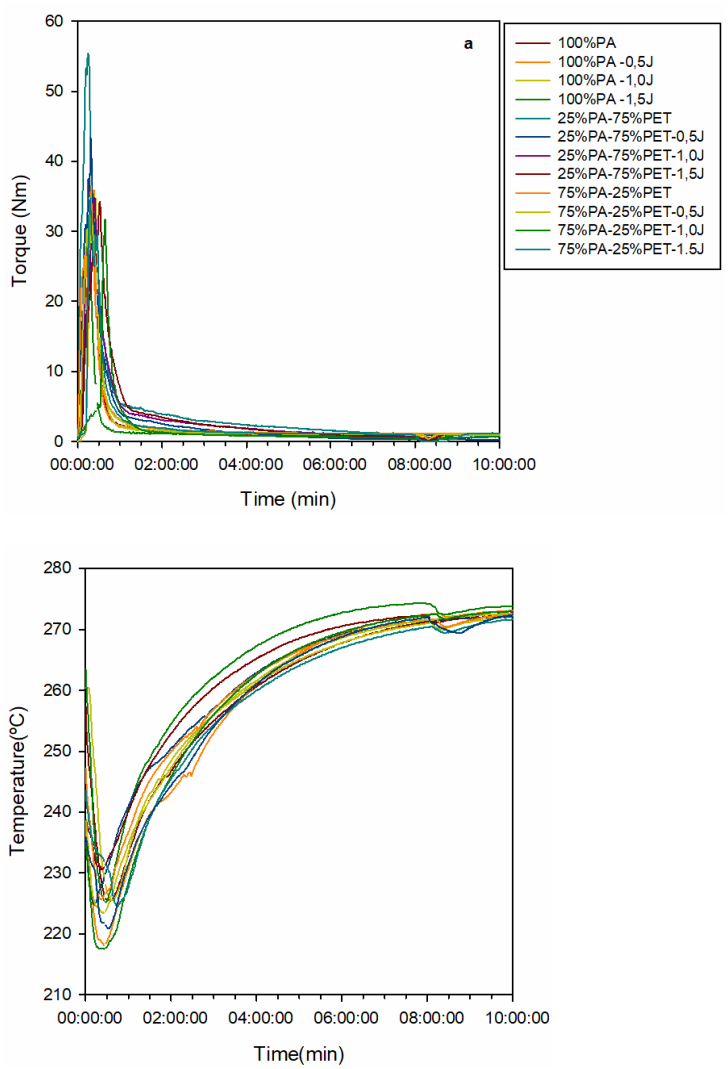


Figure S1. Temperature (a) and torque (b) curves as a function of time for pure polymers and pure and additive blends at 265°C and 60 rpm for 10 minutes.

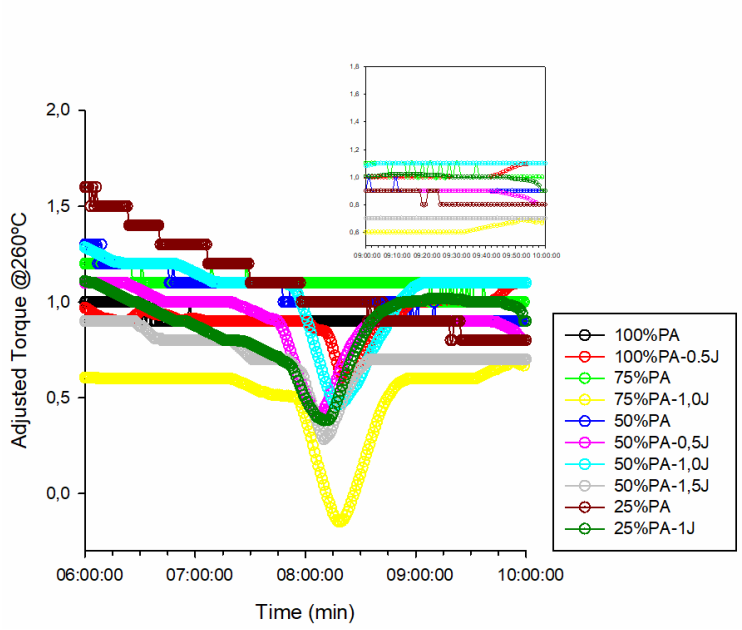


Figure S2. Torque adjusted as a function of time in the last 3 minutes of processing.

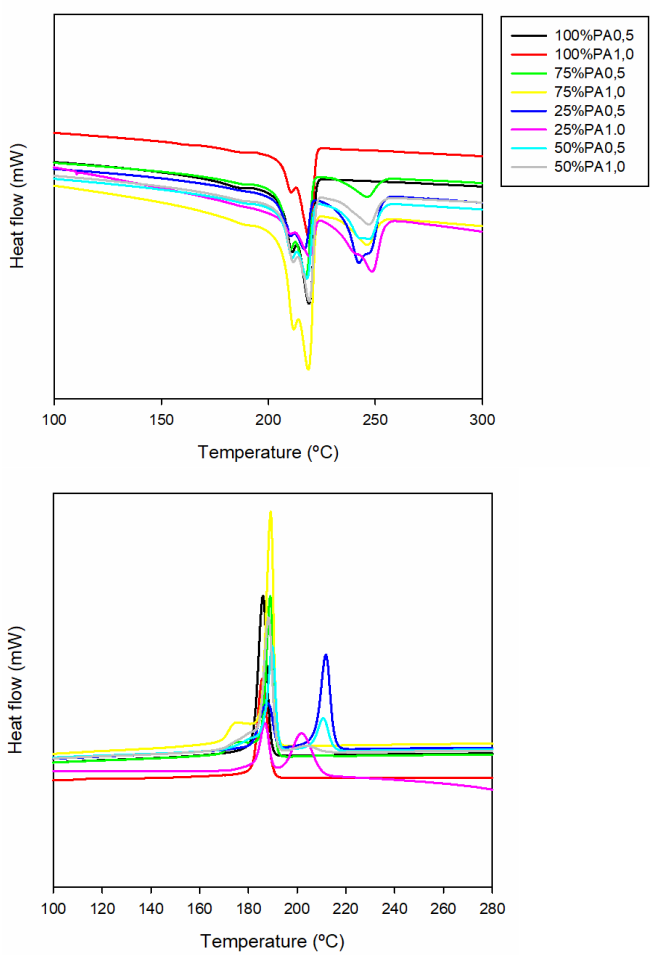


Figure S3. Curves of heat flow (mW) versus temperature (°C) in the crystallization (a) melting(b) event for PA6, PET and their blends.

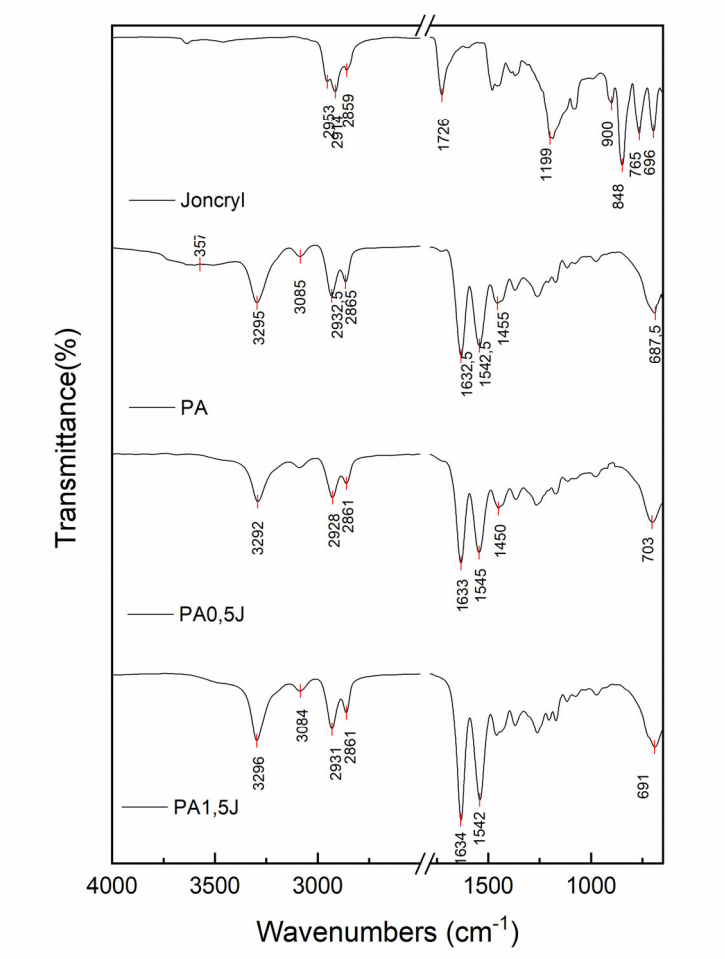


Figure S4. FTIR spectra of 100% of PA added with 0.5 and 1.5% by weight of Joncryl .