Novel compatibilized nylon-based ternary blends with polypropylene and poly(lactic acid): Morphology evolution and rheological behaviour in ternary blends

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SUPPORTING INFORMATION

Supporting table:

Table S1: Heating profile for reactive extrusion.

| Zone | 1 (Feeding) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 (Die) |
|---------------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| Temperature (°C) | 220 | 230 | 240 | 250 | 250 | 250 | 250 | 250 | 250 | 240 | 230 | 220 |

Supporting figure:



Figure S1: Mechanical properties and SEM micrographs at 4000x magnification of PA6/PLA/PP/MAPP ternary blends compatibilized with 2.5, 5 and 7.5 wt. % PP-g-MA