

The use of epoxy silanes on montmorillonite: an effective way to improve thermal and rheological properties of PLA/MMT nanocomposites obtained via “in situ” polymerization

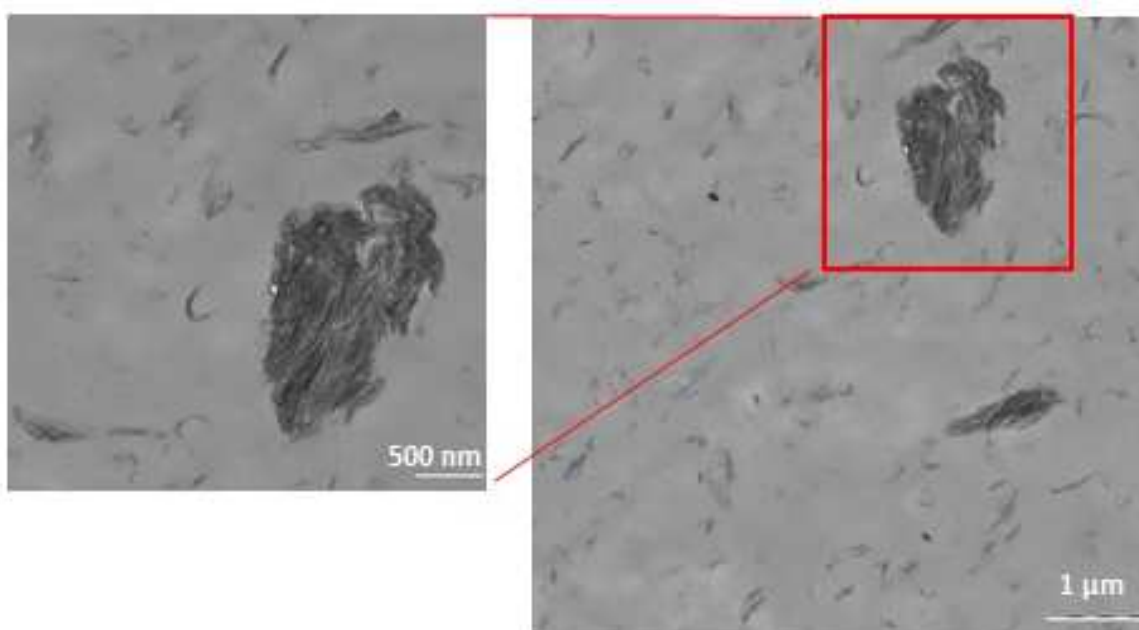
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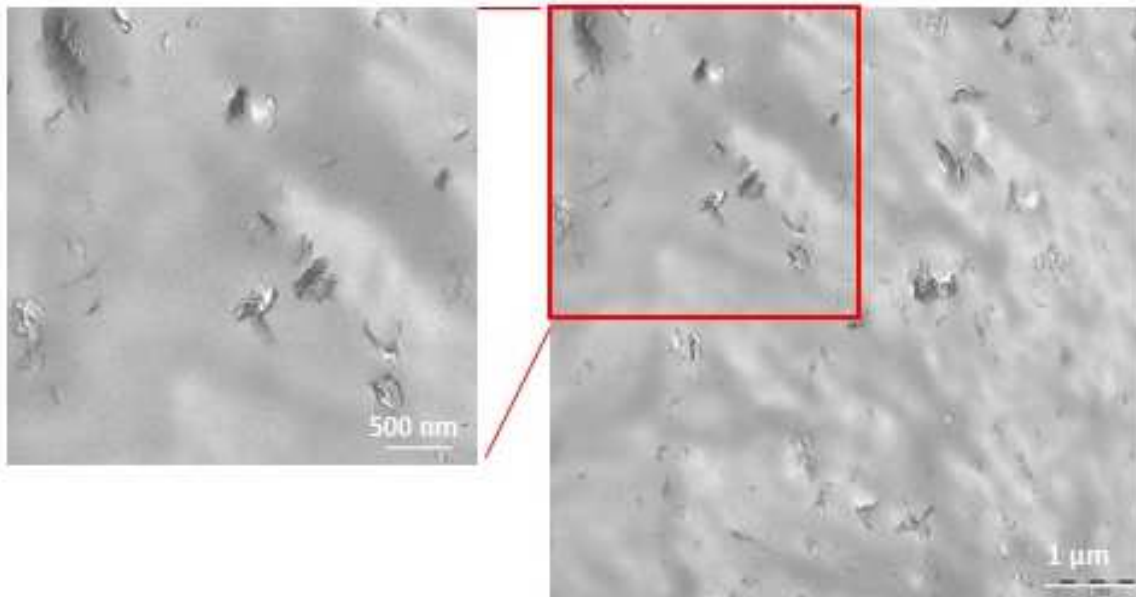
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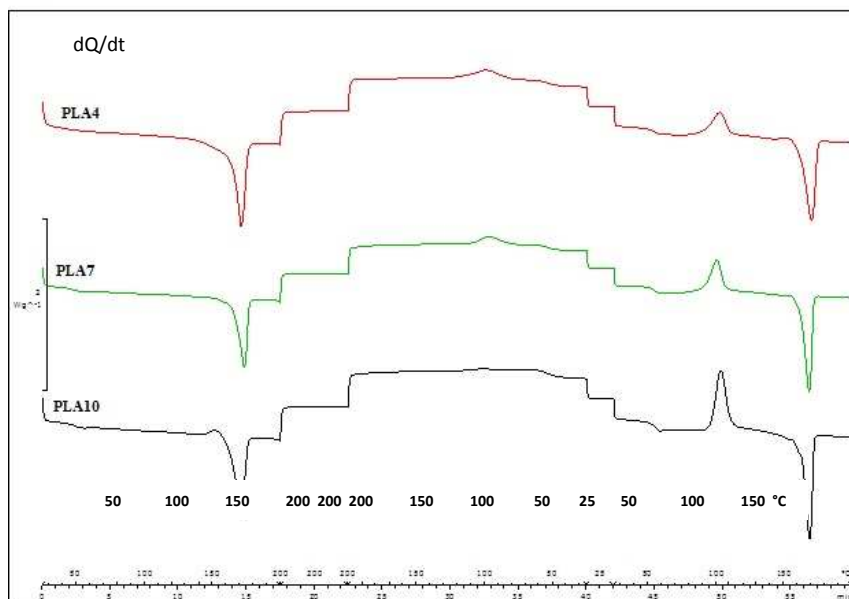
Supporting Information



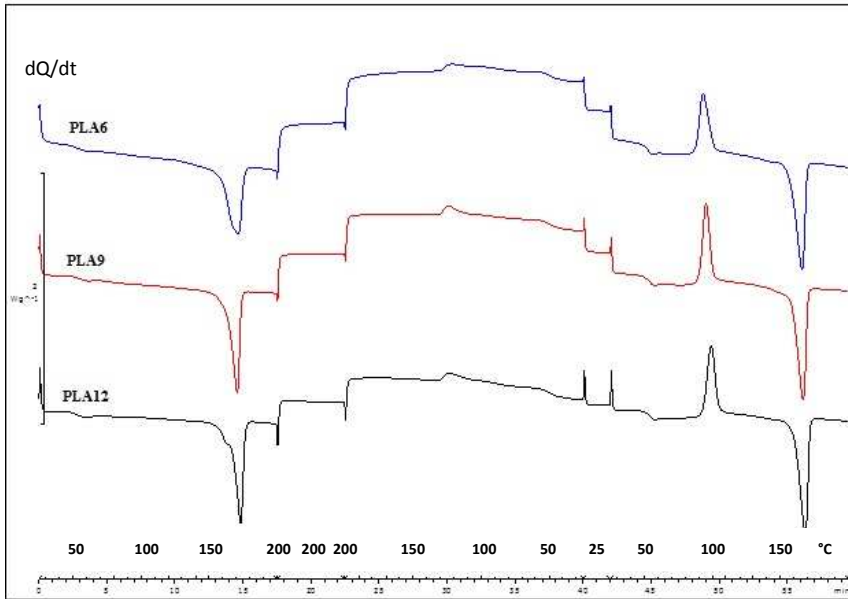
S1. TEM images of PLA4.



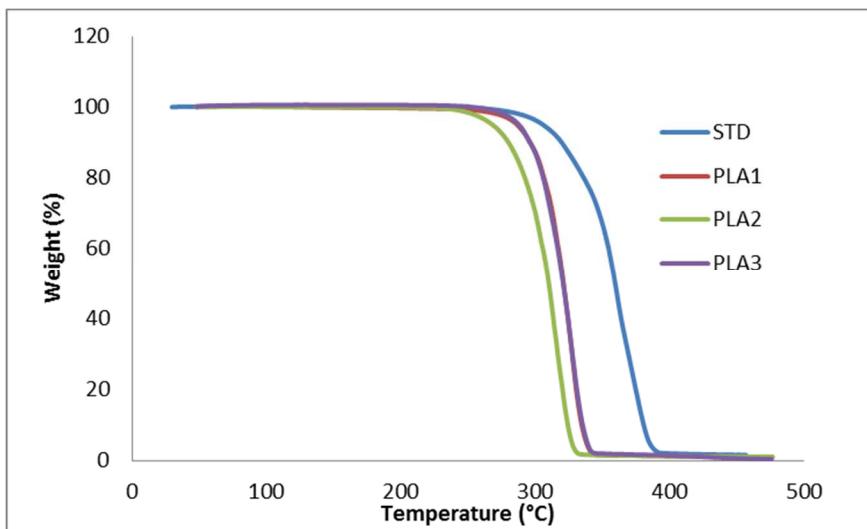
S2. TEM images of PLA7.



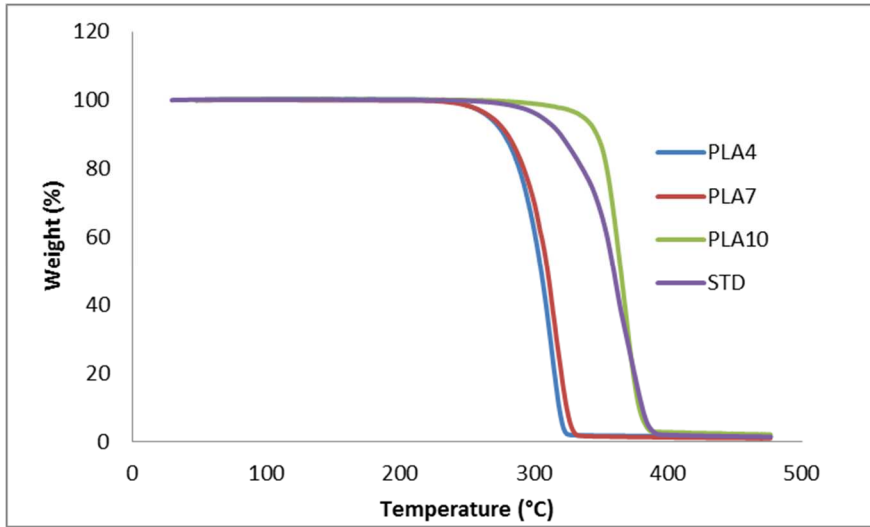
S3. DSC thermograms of PLA 4, 7 and 10.



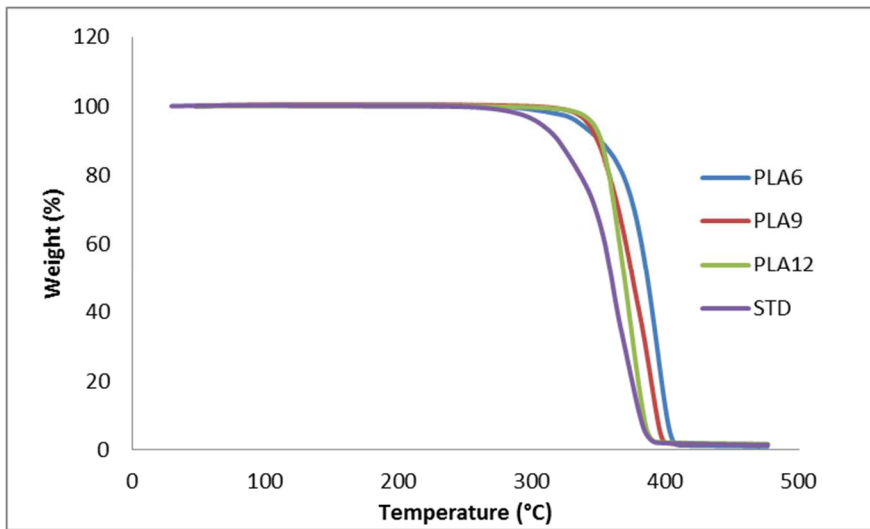
S4. DSC thermograms of PLA 6, 9 and 12.



S5. TGA curves of unmodified MMT PLAs compared to STD PLA.



S6. TGA curves of STD compared to PLA4, 7 and 10.



S7. TGA curves of STD compared to PLA 6, 9 and 12.