

Supporting Information for ‘Effect of matrix and graphite filler on thermal conductivity of industrially feasible injection molded thermoplastic composites’

Tom Wieme ¹, Lingyan Duan ¹, Nicolas Mys ¹, Ludwig Cardon ^{1*} and Dagmar R. D’hooge^{2,3,*}

¹ Centre for Polymer and Material Technologies, Department of Materials, Textiles and Chemical Engineering, Ghent University, Technologiepark 915, B-9052 Zwijnaarde (Ghent)

² Laboratory for Chemical Technology, Department of Materials, Textiles and Chemical Engineering, Ghent University, Technologiepark 914, B-9052 Zwijnaarde (Ghent), Belgium

³ Centre for Textile Science and Engineering, Department of Materials, Textiles and Chemical Engineering, Ghent University, Technologiepark 907, B-9052 Zwijnaarde (Ghent), Belgium

* Correspondence: dagmar.dhooge@ugent.be ; ludwig.cardon@ugent.be

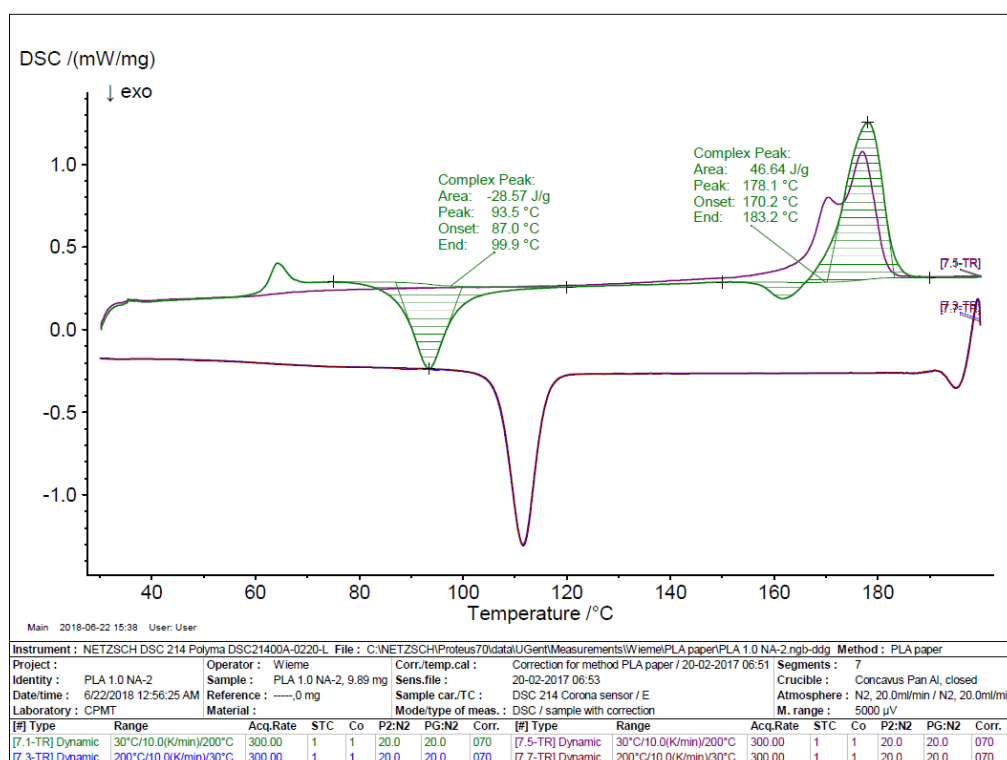


Figure S1: DSC diagram of PLA with 1 m% nucleating agent before annealing. The first run (green) clearly shows cold crystallization

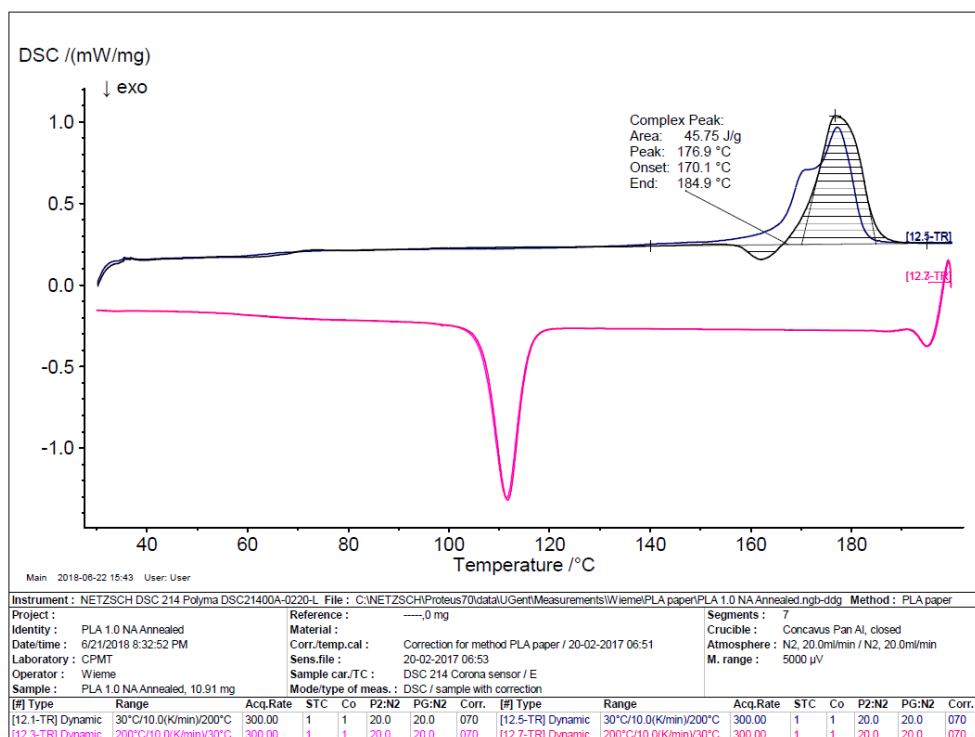


Figure S2: DSC diagram of PLA with 1 m% nucleating agent after annealing. The first run (black) shows no cold crystallization.