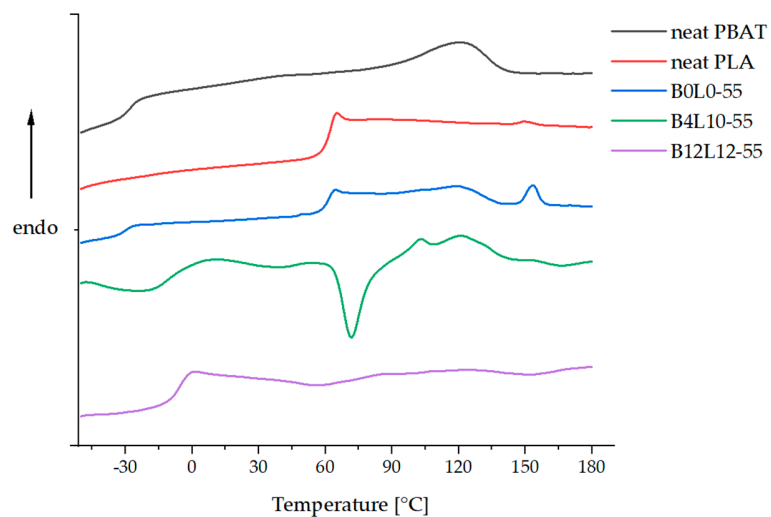**Figure S1**

Figure S1. DSC thermograms: the second heating curves of the neat PBAT, neat PLA and the blends.

The software Netzsch Proteus Thermal Analysis was used to determine the T_g values.

Figure S2

Figure S2. Prepared blend B0L0-55 in a TGA crucible with a Fraunhofer employee card in the background.