

Supplementary Material to “Influence of Activated Carbon and Magnesium Oxide on Thermal, Mechanical, and Degradation Properties in 3D Printing Filaments”

Table S2 - Table of temperatures found in DSC for all compositions.

Composition	1° Heating		Cooling			2° Heating				
	T _m (°C)	ΔH _m (J/g)	T _c (°C)	ΔH _c (J/g)	X% (PLA)	T _m (°C) PBAT	T _m (°C) PLA	ΔH _m (J/g) Peek 1	ΔH _m (J/g) Peek 2	T _g (°C)
ECO	146.5	8.3	67.5	13.3	3.6	120.0	151.3	5.3	1.5	59.4
ECO/AC	147.3	8.0	83.3	13.3	3.8	124.3	151.3	3.0	1.6	59.4
ECO/MgO	146.9	8.2	75.8	13.3	9.4	114.4	148.1	3.9	3.9	56.6
ECO/AC/MgO1	147.2	8.4	82.0	14.6	3.6	125.6	152.0	2.7	1.5	60.4
ECO/AC/MgO2	146.3	8.0	72.9	10.9	1.0	121.5	151.5	4.0	0.4	58.9