

Supporting Information

Recycling Polyethylene/Polyamide Multilayer Films with Poly(isoprene-g-Maleic Anhydride) Compatibilizer

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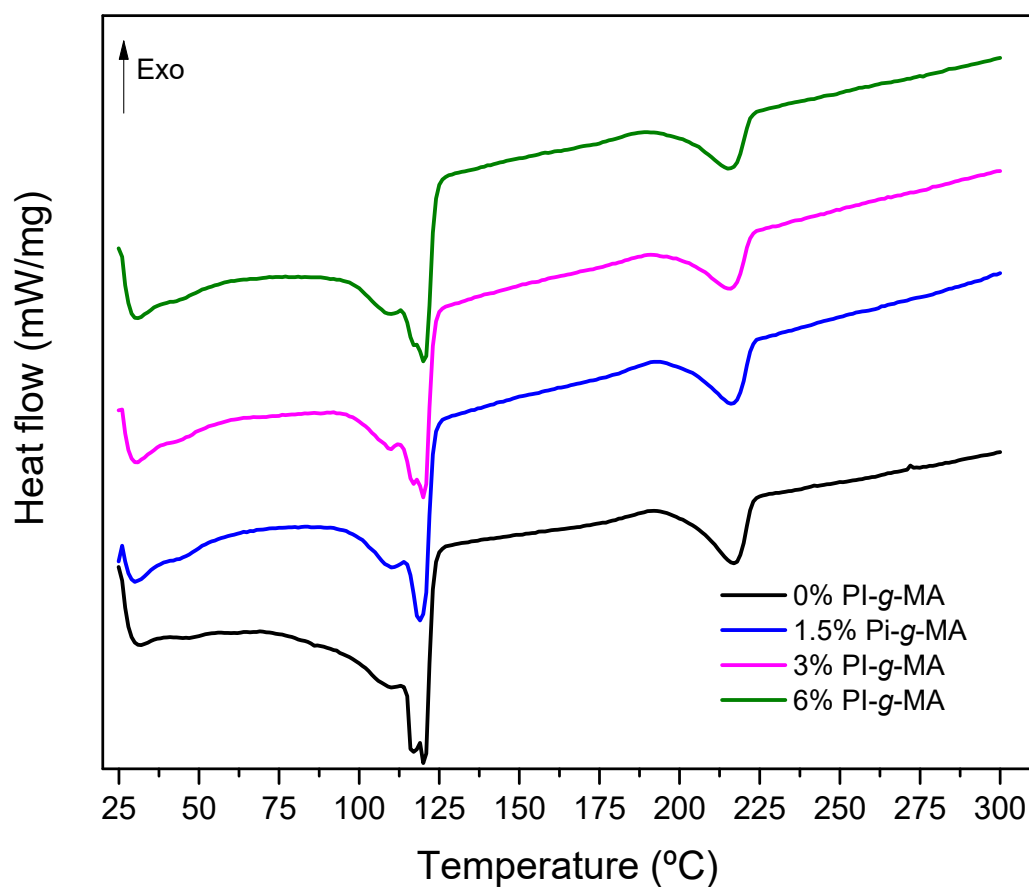


Figure S1 DSC thermogram of 1st heat flux of films with different percentages of PI-g-MA.

Table S1 DSC data of the 1st heat flux of the films with different percentages of PI-g-MA.

Sample	Polyethylene				Polyamide			
	T _m (°C)	ΔH _m (J/g)	T _c (°C)	ΔH _c (J/g)	T _m (°C)	ΔH _m (J/g)	T _c (°C)	ΔH _c (J/g)
0% PI-g-MA	120	108.5	108	55.2	216	81.5	175	48.0
1.5%PI-g-MA	118	95.5	107	71.1	216	99.9	172	41.0
3%PI-g-MA	120	96.1	107	61.7	215	74.2	168	35.1
6%PI-g-MA	120	100.2	107	64.7	215	78.9	168	32.2