

# Morphological and Mechanical Properties of Biodegradable Poly(glycolic acid) /Poly(butylene adipate-co-terephthalate) Blends with In-situ Compatibilization

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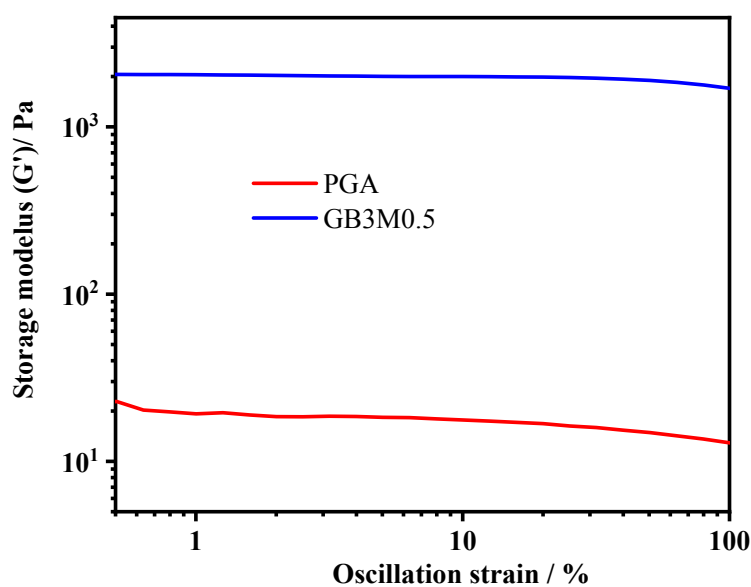


Figure S1. Strain dependence of storage modulus ( $G'$ ) of the blends

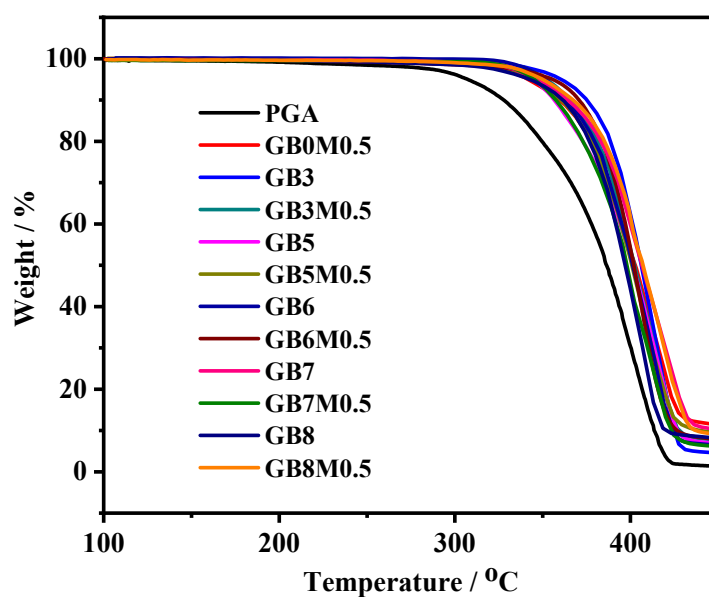


Figure S2. TGA curves of the blends

Table S1 Mechanical properties of the blends

Sample	Flexural modulus / GPa	Tensile strength / MPa
PGA	$6.92 \pm 0.10$	$111.1 \pm 3.2$
GB0M0.5	$6.66 \pm 0.09$	$97.3 \pm 2.7$
GB3M0.5	$3.40 \pm 0.06$	$58.3 \pm 1.6$
GB5M0.5	$1.55 \pm 0.03$	$51.4 \pm 1.5$
GB6M0.5	$0.75 \pm 0.02$	$36.3 \pm 1.3$
GB7M0.5	$0.69 \pm 0.02$	$34.6 \pm 1.4$
GB8M0.5	$0.24 \pm 0.01$	$28.4 \pm 1.0$