

SUPPLEMENTARY MATERIALS

Table S1. Gelatinization temperature and enthalpy and retrogradation ratio for RS alone, RS containing locust bean gum (RS/LBG) and RS containing guar gum (RS/GG) measured by the differential scanning calorimeter (DSC)

Samples	Days	$T_o(^{\circ}\text{C})$	$T_p(^{\circ}\text{C})$	$T_c(^{\circ}\text{C})$	$\Delta H(\text{J/g})$	(%)
RS alone	3	46.953	54.663	59.432	0.295	11.09
	5	49.660	55.397	64.258	1.481	55.68
	12	52.939	57.172	60.098	2.315	87.03
RS/LBG	3	46.394	52.513	59.998	0.403	14.60
	5	46.857	57.778	61.299	1.376	49.86
	12	52.388	57.414	62.614	1.429	51.78
RS/GG	3	47.731	53.350	63.244	0.329	12.01
	5	53.103	58.803	63.685	1.105	40.33
	12	48.540	54.170	63.616	1.468	53.58

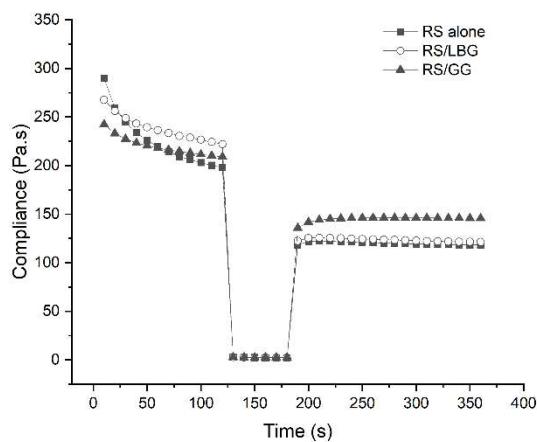


Figure S1. The creep-recovery curves of RS alone, RS containing locust bean gum (RS/LBG) and RS containing guar gum (RS/GG).