Effect of amylopectin content on mechanical, barrier and thermal properties of plasticized starch/chitosan films

Supplementary material

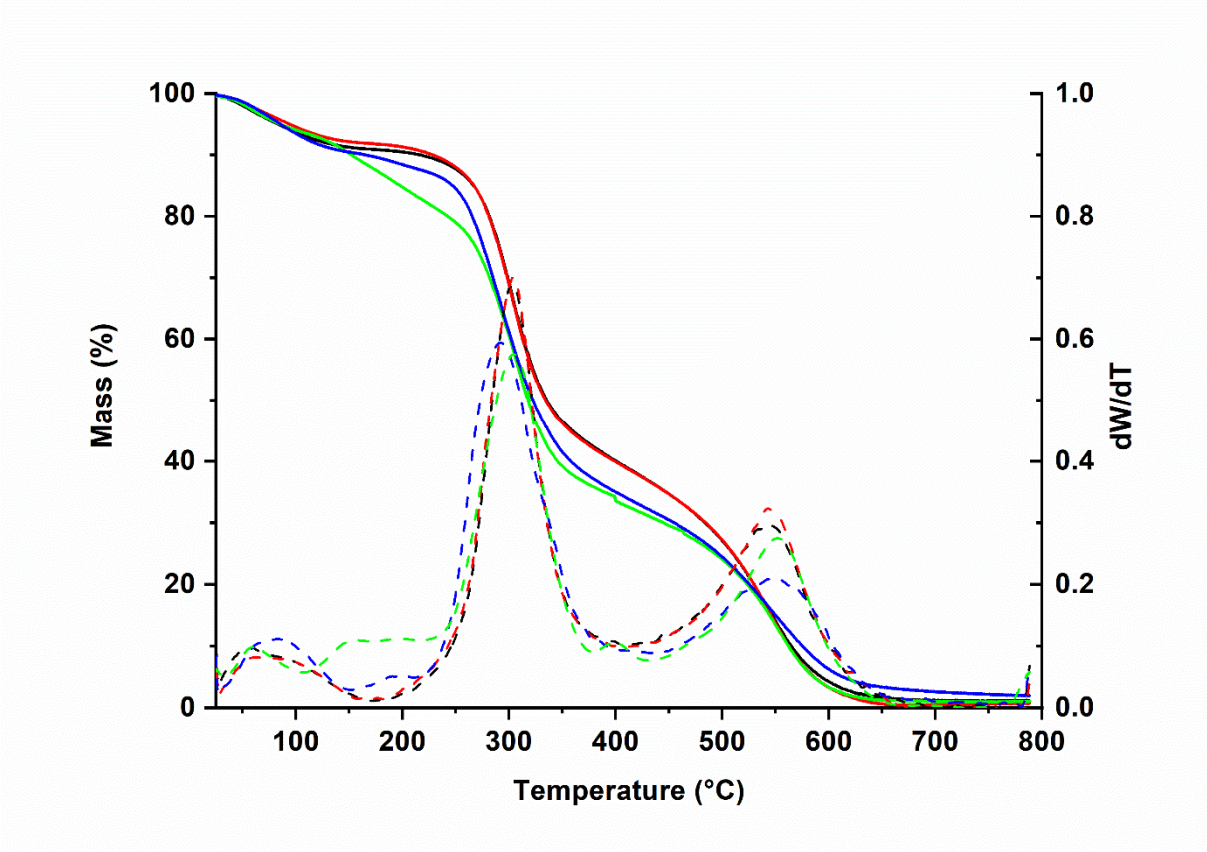

Figure S1. Thermogravimetric (solid line) and DTG (dash line) curves of films (synthetic air and heating rate 10 °C min^{-1}). In — **QA73;** — **QA73EG;** — **QA73GL** and — **QA73SO**

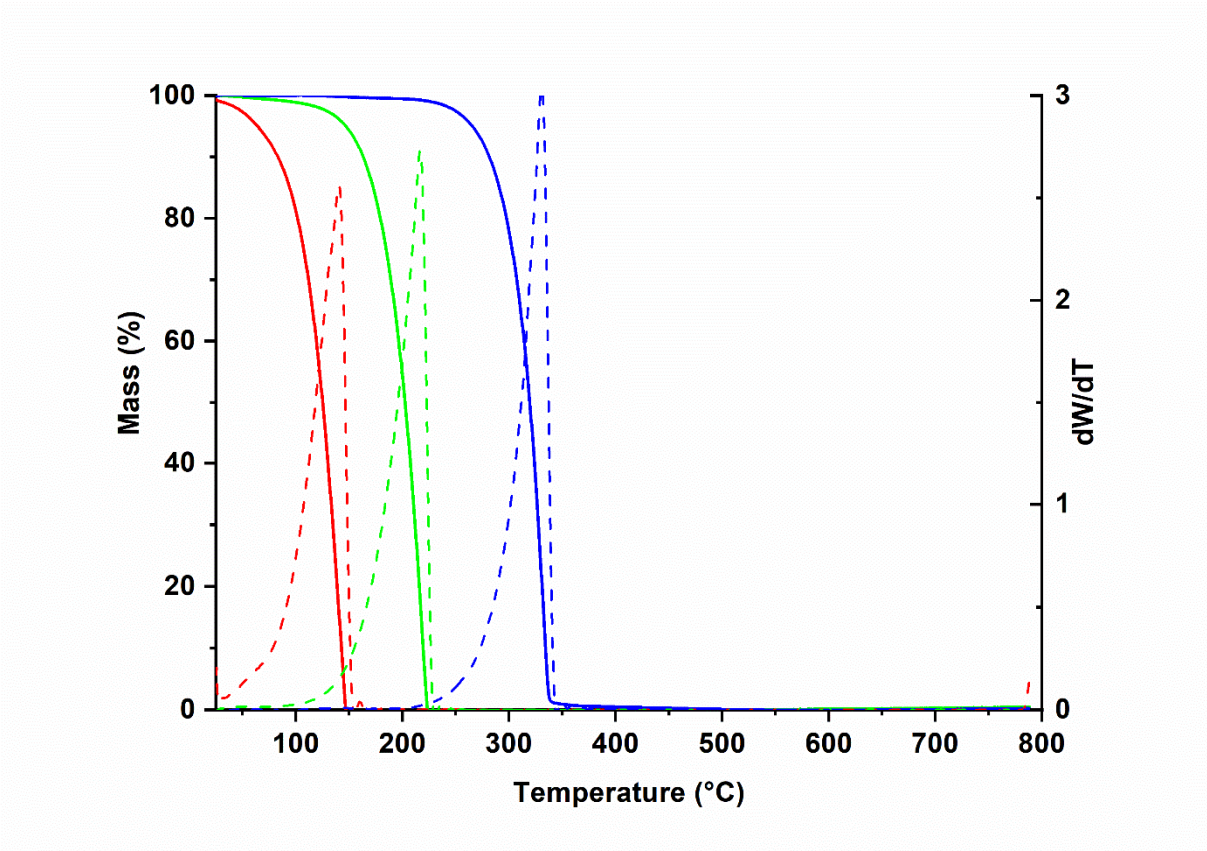

Figure S2. Thermogravimetric (solid line) and DTG (dash line) curves of the polyols (synthetic air and heating rate 10 °C min^{-1}). In; **— EG; —GL and —SO**

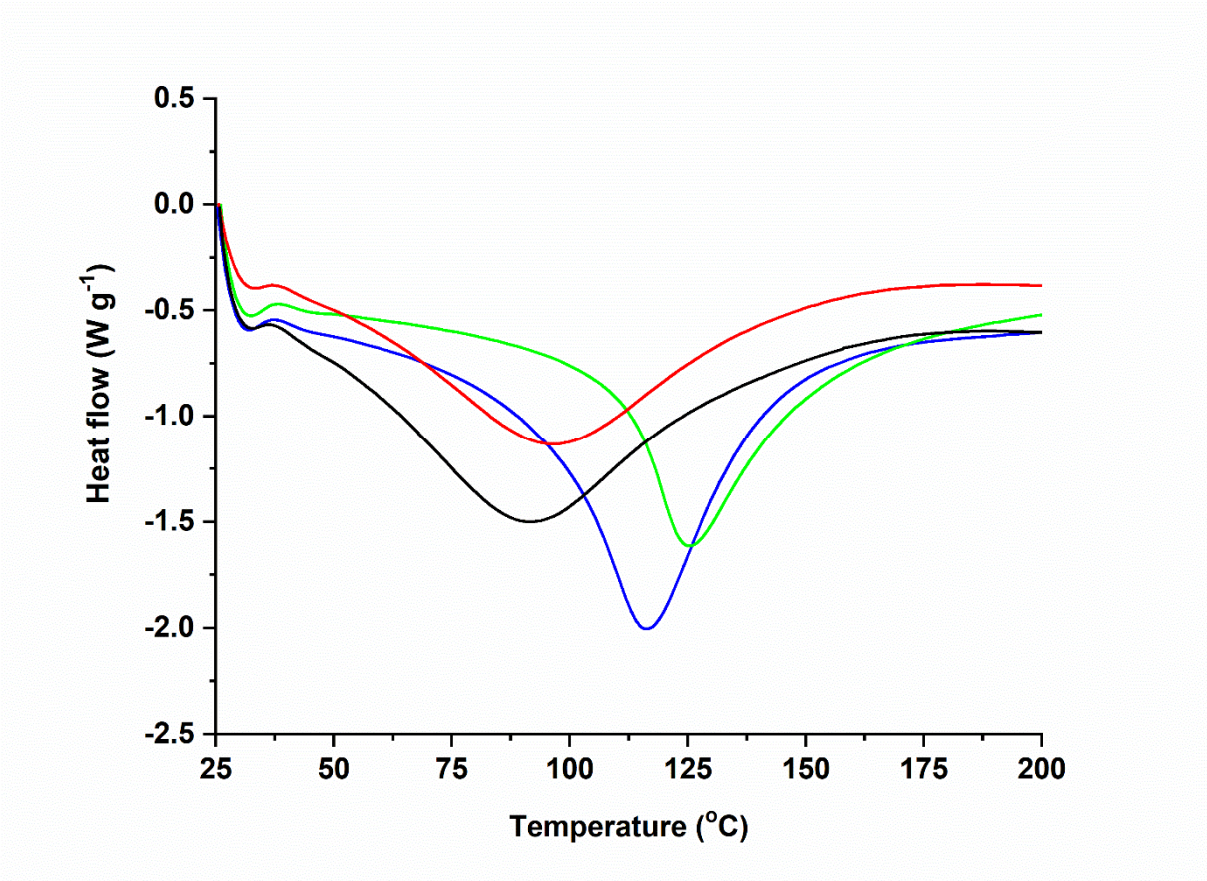

Figure S3. DSC curves of films (synthetic air and heating rate 10 °C min^{-1}). In **— QA100; — QA100EG; — QA100GL** and **— QA100SO**

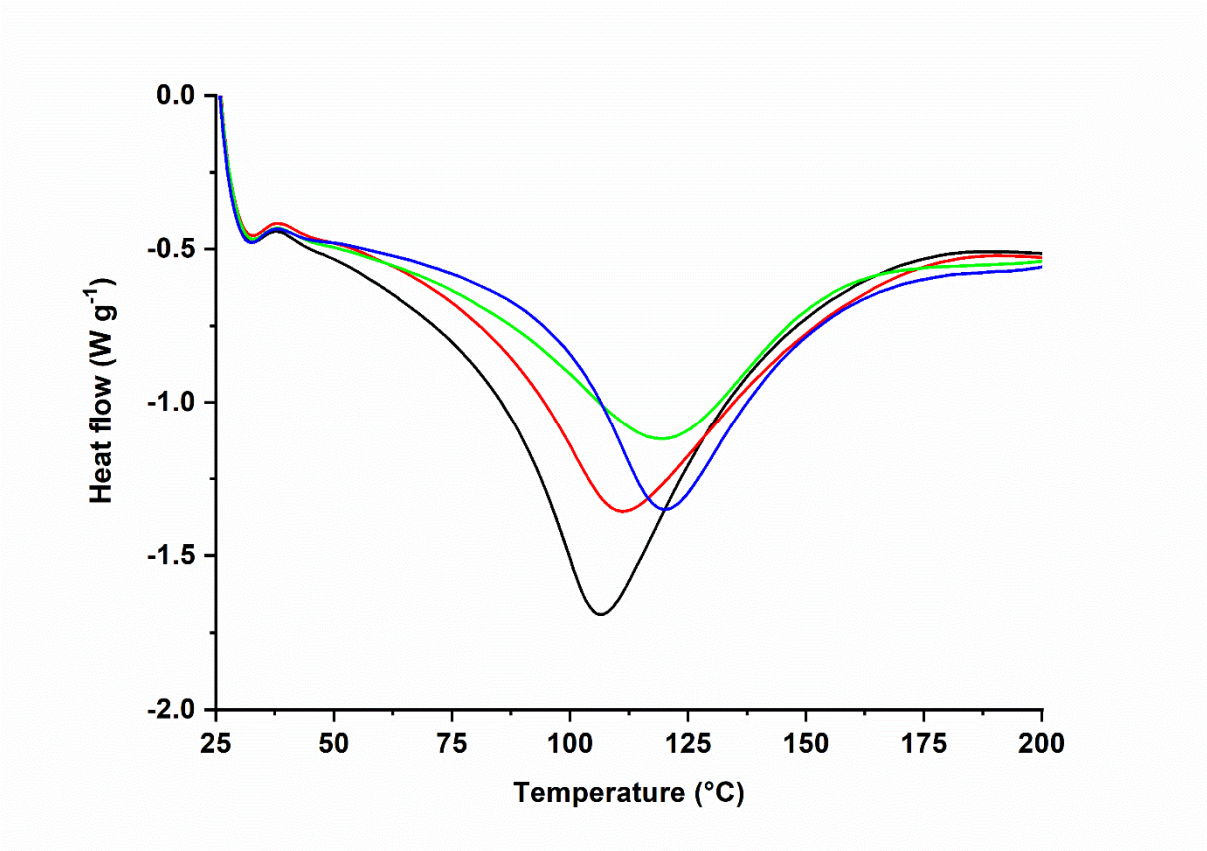

Figure S4. DSC curves of films (synthetic air and heating rate 10 °C min^{-1}). In — **QA73;** — **QA73EG;** — **QA73GL** and — **QA73SO**

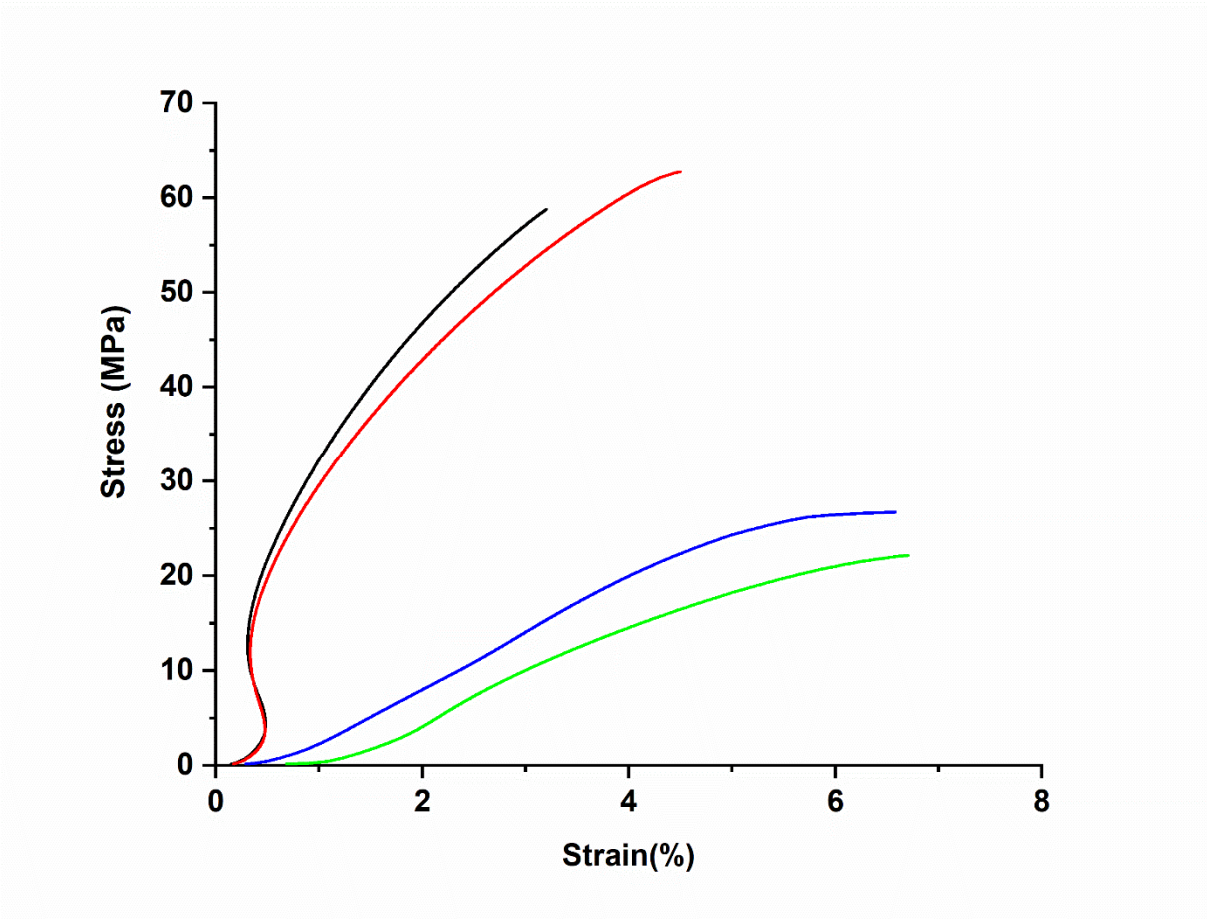

Figure S5. Representative curve of stress-strain of the films. In — **QA73;** — **QA73EG;** — **QA73GL** and — **QA73SO**

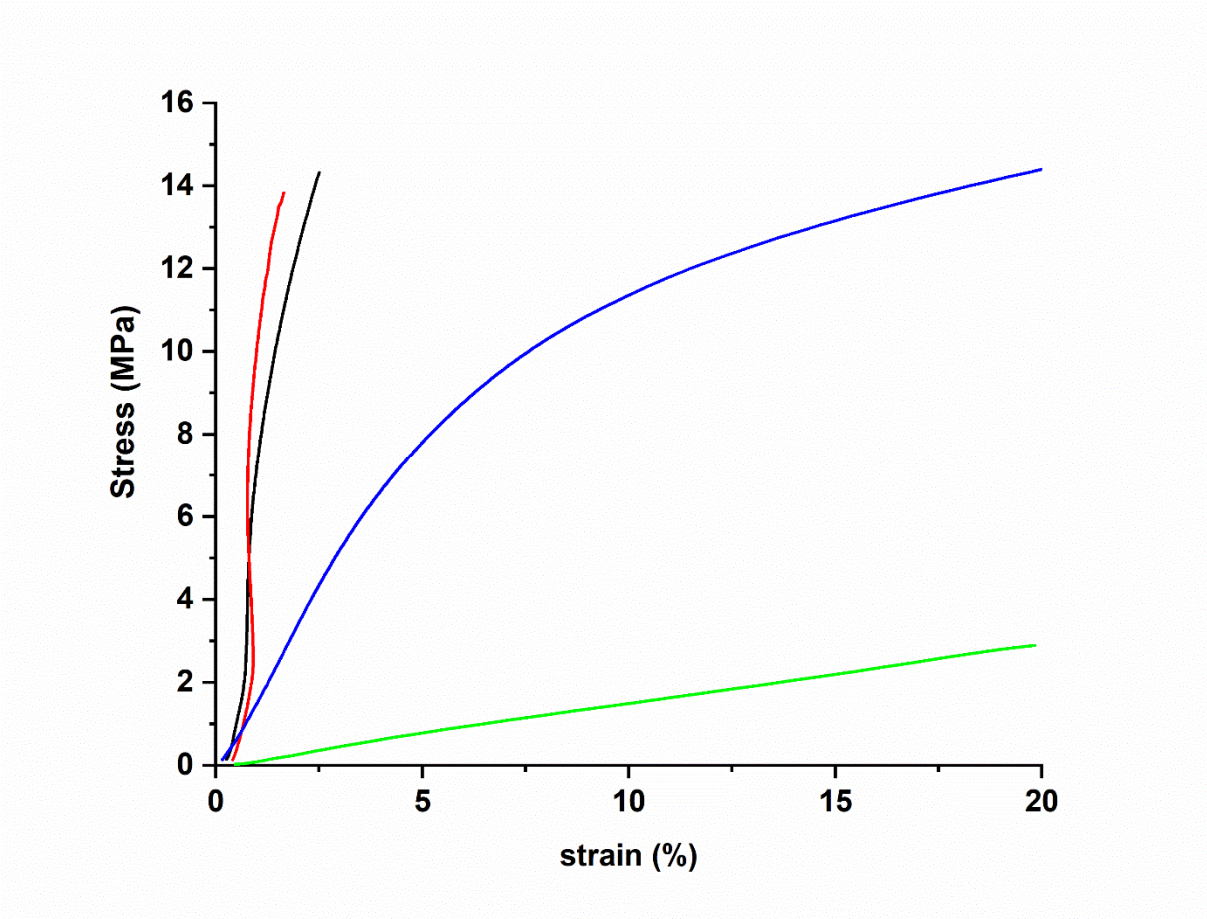

Figure S6. Representative curve of stress-strain of the films. In — **QA100;** — **QA100EG;** — **QA100GL** and — **QA100SO**