

Supporting Information

**SANS study on the nano-crystalline network structure of elastic physical
gels made of syndiotactic polypropylene**

Fuyuaki Endo ^a, Naruki Kurokawa ^a, Keishi Tanimoto ^a, Hiroki Iwase ^b, Tomoki Maeda ^a,
and Atsushi Hotta ^{*a}

^a Department of Mechanical Engineering, Keio University, 3-14-1 Hiyoshi, Kohoku-ku,
Yokohama 223-8522, Japan.

^b Research Center for Neutron Science and Technology, Comprehensive Research
Organization for Science and Society (CROSS), 162-1 Shirakata, Tokai, Ibaraki 319-1106,
Japan.

*Corresponding author. Tel.: +81-45-566-1604, fax: +81-45-566-1495.

E-mail address: hotta@mech.keio.ac.jp (Atsushi Hotta)

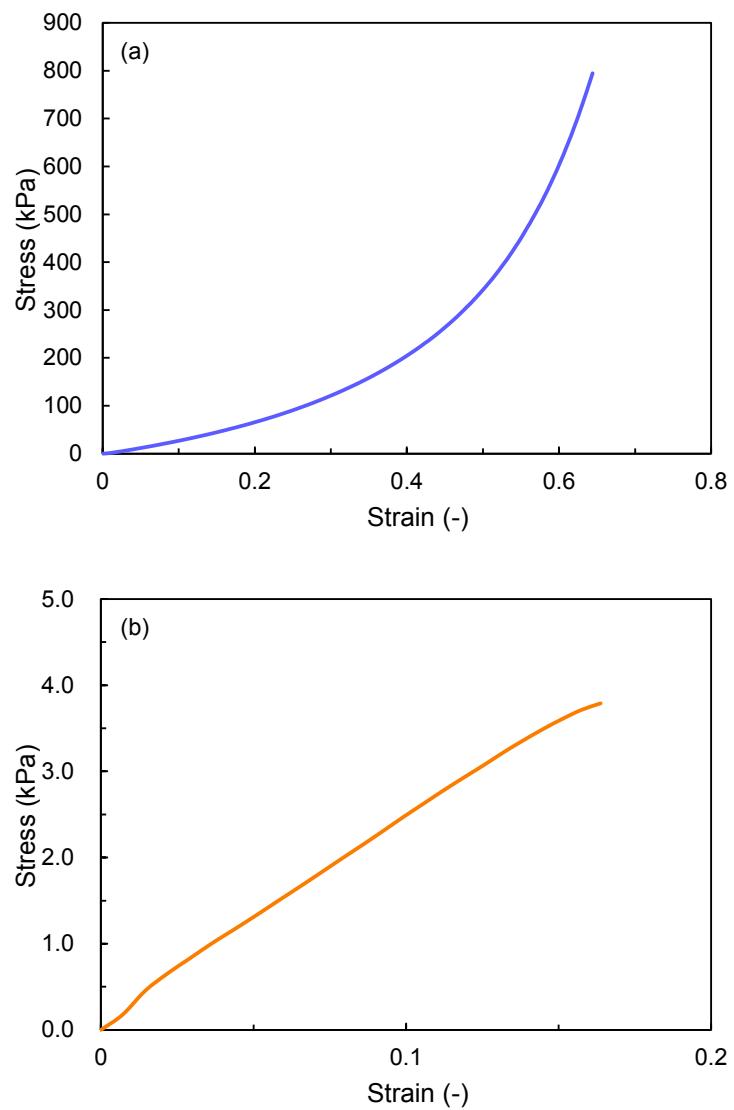


Fig. S1 Stress-strain curves of sPP gels: (a) Gel LN and (b) Gel 25.

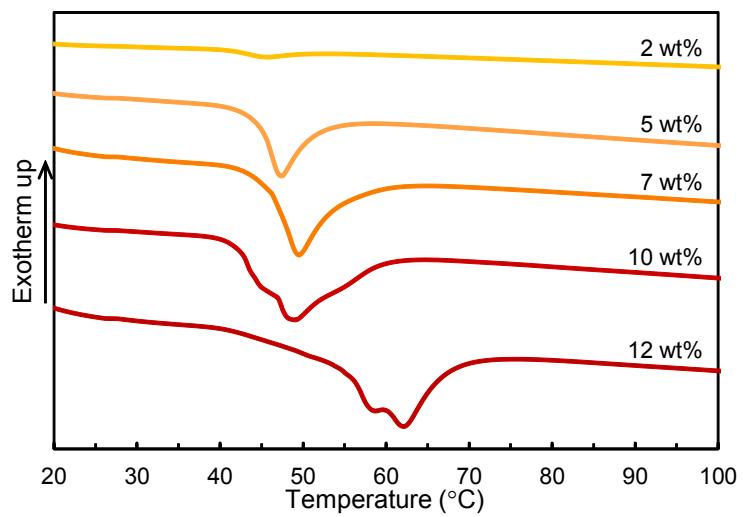


Fig. S2 DSC curves of Gel 25 with different sPP concentrations.