

Cord Blood Platelet Lysate-Loaded Thermo-Sensitive Hydrogels for Potential Treatment of Chronic Skin Wounds

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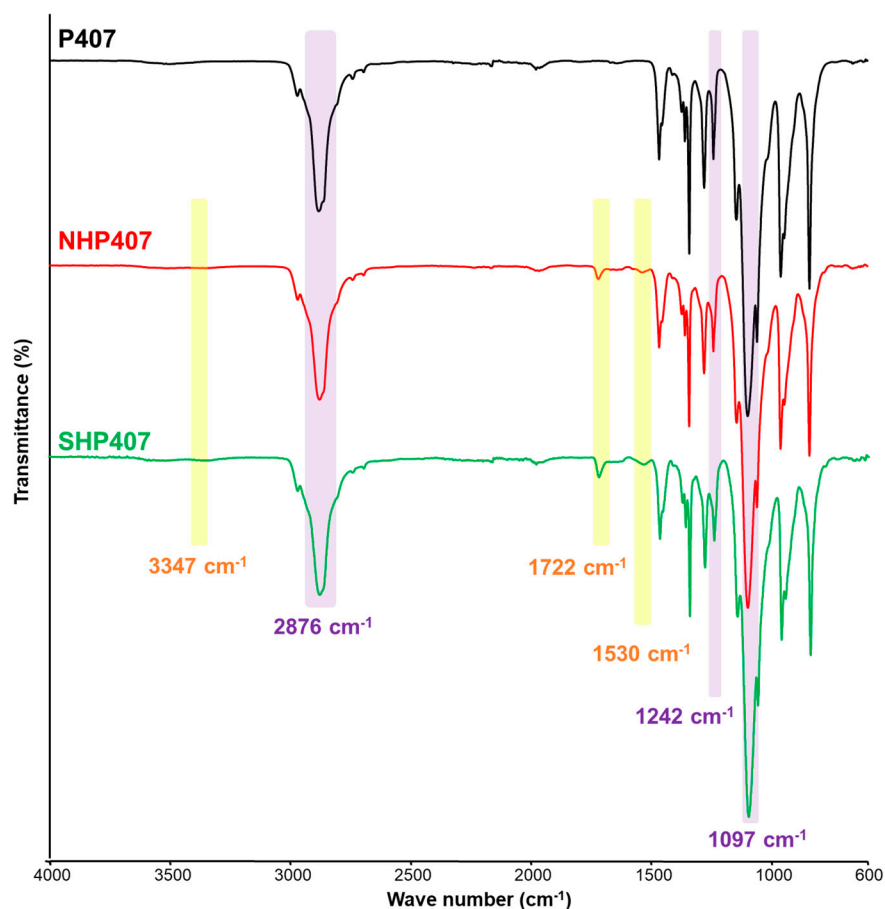


Figure S1. ATR-FTIR spectra of P407 (black), NHP407 (red) and SHP407 (green). Yellow and violet bars identify the characteristic peaks of newly formed urethane domains and P407 building blocks, respectively.

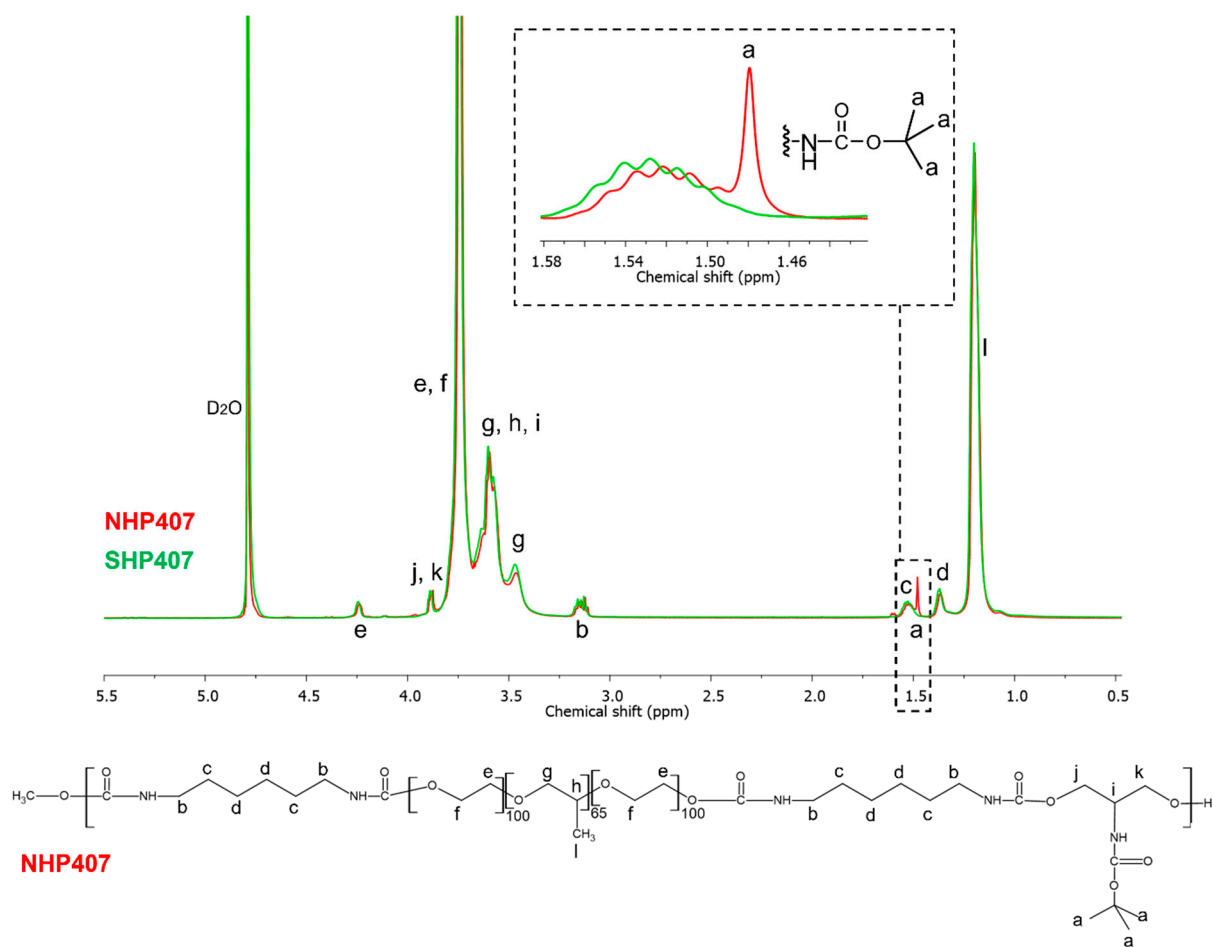


Figure S2. ^1H NMR spectra of NHP407 (red) and SHP407 (green). The magnified insert highlights the differences between the spectra induced by the Boc-cleavage reaction (i.e., disappearance of the peak at 1.48 ppm due to the methyl protons of Boc groups) leading to the synthesis of SHP407 starting from NHP407.

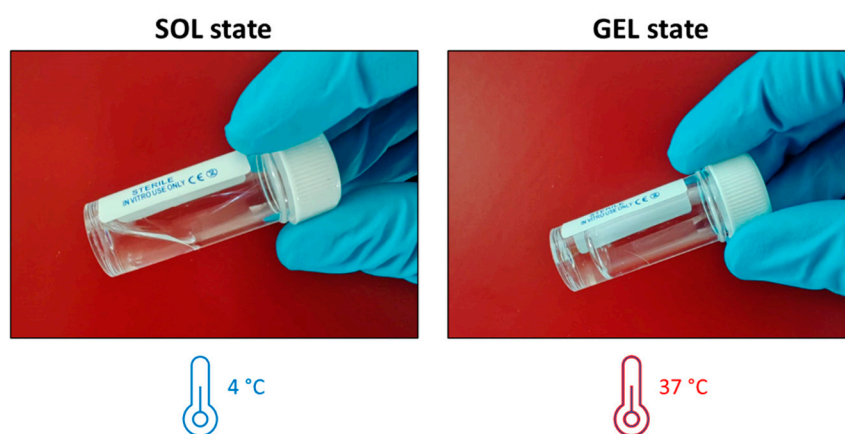


Figure S3. Representative images of the temperature-driven sol-to-gel transition of a SHP407-based hydrogel with 15% w/v concentration: sol (left) and gel (right) states at 4 °C and 37 °C, respectively.