

Cartilage repeatability tests over 1 week (3 unconfined compression tests, 3 confined compression tests, 2 tensile tests)

Cartilage 2 day unconfined compression (uc) and confined compression (cc) tests

one uc and one cc test in one day. 2 hours between tests. sample kept in fridge between tests.

set repeated for 3 days.

cartilage strip thawed 5 times so far

Day 1: oks00TR6-FMC-LPXX-03-01 (unconf comp): thickness: 1.944 mm, positions: 51.7255, 51.7615

Day 1: oks00TR6-FMC-LPXX-03-02 (conf comp): thickness: 1.906 mm, positions: 46.1155, 46.08856

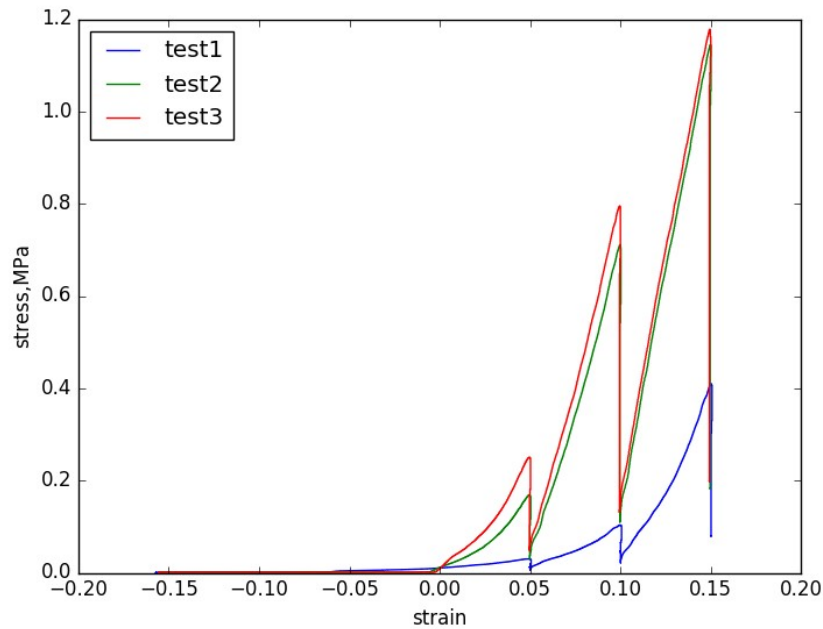
(note: confined compression filter was smoothed gently with sand paper to reduce friction)

Day 2: oks00TR6-FMC-LPXX-03-03 (unconf comp): thickness: 1.902 mm, positions: 60.685, 60.7145.

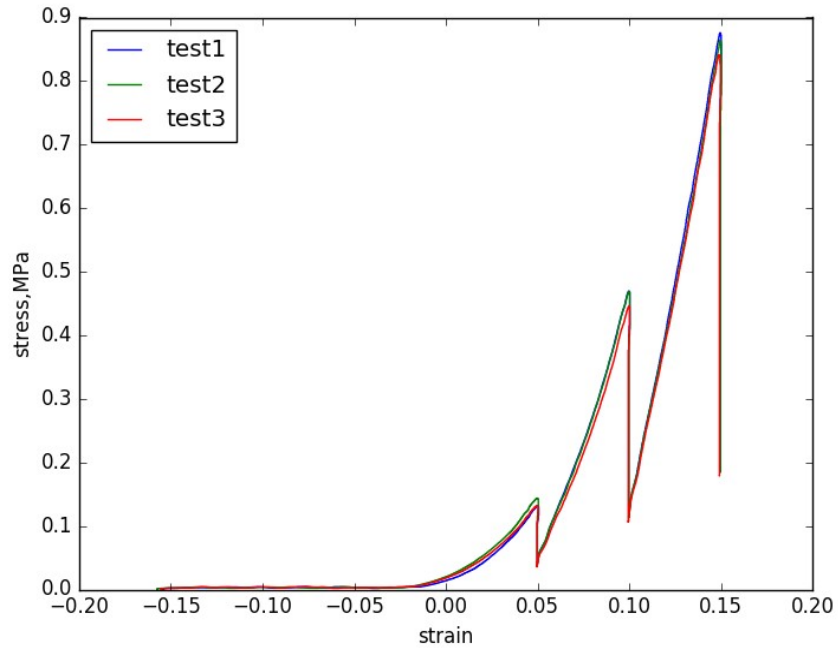
Day 2: oks00TR6-FMC-LPXX-03-04 (conf comp): thickness: 1.943 mm, positions: 54.8355, 54.9925.

Day 3: oks00TR6-FMC-LPXX-03-05 (unconf comp): thickness: 1.929 mm, positions: 55.200, 55.2265.

Day 3: oks00TR6-FMC-LPXX-03-06 (conf comp): thickness: 1.928 mm, positions: 49.5905, 49.74.



Confined compression



Unconfined compression

cartilage tensile test: 2 tests in 2 days

thickness measured once. all other steps repeated over 2 days. cartilage strip thawed 5 times.

oks00TR6-FMC-LPuX-02-01: lengths: 3.229, 3.6375.

oks00TR6-FMC-LPuX-02-02: lengths: 3.2195, 3.2605.

