

Supplementary Section

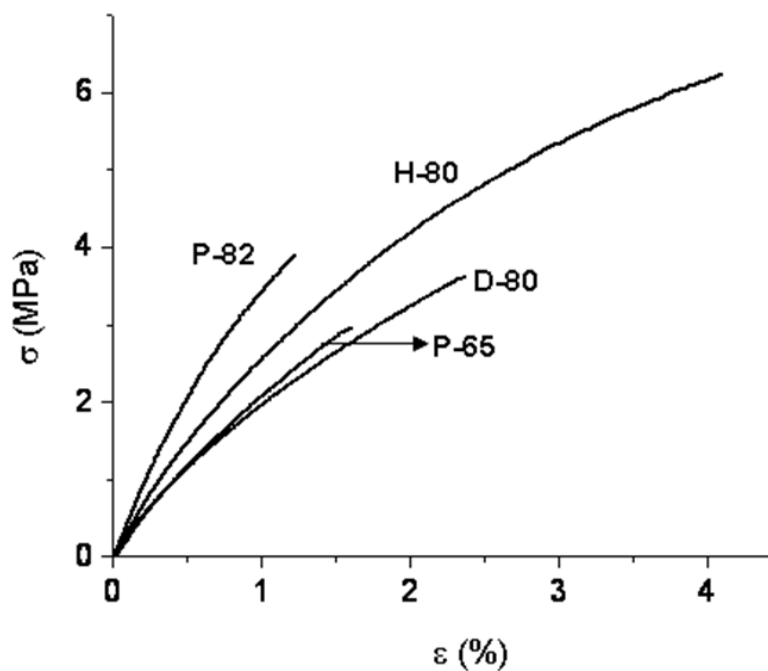


Figure 1S. Stress-strain curves of lactone-DES-MDEA terpolymers

Table 1S. Contact angle of water on lactone-DES-MDEA terpolymer films (after 30 seconds)

Sample	Water contact angle (°)	Standard deviation
P-21	26.3	1.6
P-35	54.1	0.3
P-52	67.5	0.2
P-65	73.8	0.5
P-82	83.6	1.0
P-90	86.5	1.0
C-80	27.9	0.5
D-80	75.7	1.1
H-80	79.4	1.1