

Table S1. Surface free energy of UA16 and ePDMS as determined by contact angle (CA) measurements.

	CA _{water} (°)	CA _{n-hexadecane} (°)	Dispersive surface free energy (mJ m ⁻²)	Polar surface free energy (mJ m ⁻²)	Total surface free energy (mJ m ⁻²)
UA16	75.97	3.59	27.42	12.84	40.26
ePDMS	105.77	29.13	24.20	1.62	25.82

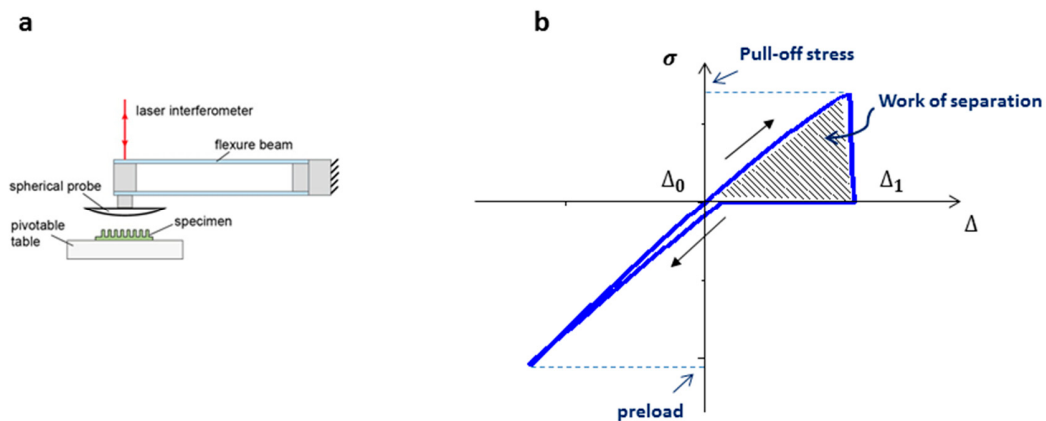


Figure S1. a) Illustration of adhesion test device. b) Force-displacement curve from a normal adhesion test with a spherical glass probe.