

Table 3. Shear induced cytoskeleton defect

Dimer – dimer energy association, eV	Network integrity, %	Shear strain at first plastic displacement burst, %	Shear modulus, $\mu\text{N/m}$
0.6	99	90	9
0.56	98.4	50	8
0.51	95	40	5
0.49	93	30	5
0.47	91	20	4