Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Movie to show a CNT-EP-PC membrane holding substantial weight without break

File Name: Supplementary Movie 2

Description: Movie to show a CNT-EP-PC membrane bearing substantial bending without break.

File Name: Supplementary Movie 3

Description: Movie to show the dual super-hydrophobicity and super-oleophilicity of the CNT-EP-PC

membrane