

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: The corresponding real-time movie was dynamically recorded during the tensile tests (Model-1).

File Name: Supplementary Movie 2

Description: The corresponding real-time movie was dynamically recorded during the tensile tests (Model-2).

File Name: Supplementary Movie 3

Description: The corresponding real-time movie was dynamically recorded during the tensile tests (Model-3).

File Name: Supplementary Movie 4

Description: The corresponding real-time movie was dynamically recorded during the bending tests (Model-1).

File Name: Supplementary Movie 5

Description: The corresponding real-time movie was dynamically recorded during the bending tests (Model-2).

File Name: Supplementary Movie 6

Description: The corresponding real-time movie was dynamically recorded during the bending tests (Model-3).