



Supplementary Materials

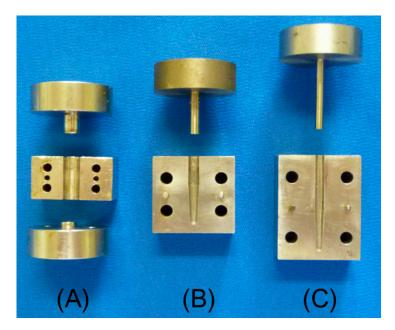


Figure S1. Photograph of the split-type metal mold (**A**) for preparing the cylindrical test specimen; (**B**) for preparing the trial point; (**C**) for deformation of the trial point.

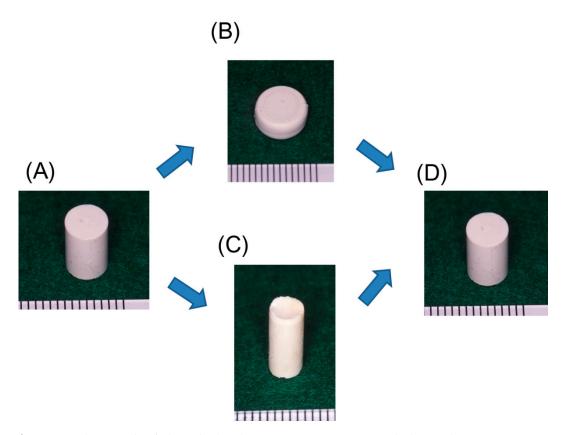


Figure S2. Photograph of the cylindrical test specimen: **(A)** original shape (diameter-6.0 mm); **(B)** deformed shape (30% compressed); **(C)** deformed shape (diameter-4.6 mm); **(D)** recovery shape.



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