## Continuous Polyacrylonitrile Nanofiber Yarns: Preparation and Drydrawing Treatment for Carbon Nanofiber Production

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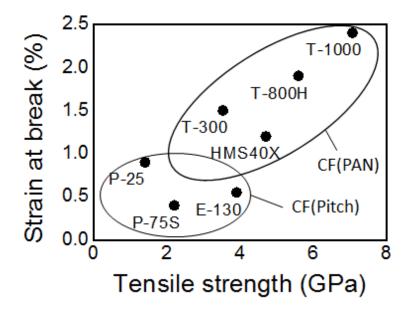
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## Electronic Supplementary Information

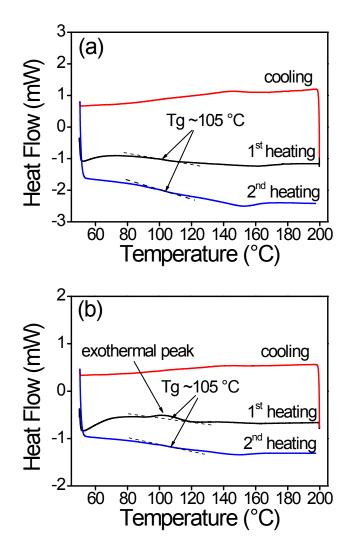
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S1: The relationship between strain at break and tensile strength of carbon fibers.



**Fig. S1** Strain at break vs tensile strength of pitch and PAN derived carbon fibers [Figure was prepared based on the data in the book, D. D. L. Chung, Carbon Fiber Composites, Butterworth-Heinemann, 1994].

S2: DSC results of PAN power and nanofiber yarns.



**Fig. S2** DSC curves of a) PAN polymer powder, and b) electrospun PAN nanofiber yarn. (1st heating rate 5 °C/min, 1st cooling rate 5 °C/min, 2nd heating rate 10 °C/min).