

## Accepted Manuscript

Title: Fabrication of Self-Assembled Polyaniline Tubes and Their Electrorheological Characteristics

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PII: S0927-7757(17)30719-7  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2017.07.063>  
Reference: COLSUA 21837



To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 14-5-2017  
Revised date: 18-7-2017  
Accepted date: 20-7-2017

Please cite this article as: Ga Hyun Lim, Hyoung Jin Choi, Fabrication of Self-Assembled Polyaniline Tubes and Their Electrorheological Characteristics, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* <http://dx.doi.org/10.1016/j.colsurfa.2017.07.063>

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Revised ver. for publication to Colloids Surf-A (2017-7)

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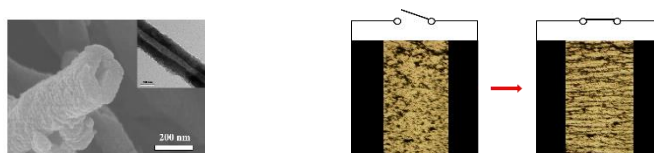
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### Graphical Abstract

We synthesized rectangular cross-sectional shaped polyaniline (PANI) nanotubes via in-situ chemical oxidation method and investigated their electrorheological behavior when dispersed in silicone oil. Yield stress as a function of electric field strength indicates its conduction mechanism with a slope of 1.5.



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